**Srinivasa Rao**

**Java Full Stack Developer**

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**Professional Summary:**

* **10+ years** of experience in **analysis, design, development, and implementation** of Web Based, Client/Server applications and Database applications.
* Hands-on experience in building dynamic, robust applications using **microservices architecture and modern technologies like Java, React, and Spring.**
* Detail-oriented and solutions-focused **Java Full Stack Developer** in designing, implementing, testing, and maintaining complex systems and applications. Proficient in a range of modern technologies including **Java, Spring Boot, Angular, and cloud services.**
* Leveraged **React JS, JavaScript, jQuery, HTML, and CSS** to build intuitive and responsive user interfaces, enhancing user interaction and experience.
* I have applied my experience in system **design, application development, and operational stability in large corporate environments.**
* Collaborated with cross-functional teams to define, design, and ship new features, ensuring applications are robust and highly scalable.
* Diligent and versatile Full Stack Software Engineer with years of extensive experience in **Java, J2EE, and Spring Boot, specializing in developing scalable microservices and event-driven architectures.**
* Possess formal training and certification in software engineering concepts, and proficient in modern technologies like **Spring Boot, Apache Tomcat, and REST**, with hands-on experience in microservice-based architectures, **JSON, and JS.**
* Demonstrated knowledge in **SQL** and relational data models, with additional experience in **Cassandra, Cockroach**, and various **NoSQL** structures.
* Well-versed in Agile methodologies**, CI/CD,** and various technical disciplines including cloud, artificial intelligence, and machine learning.
* Seeking opportunities to contribute my expertise in building scalable and high-performance systems.
* Developed and maintained high-performance, reusable, and reliable Java code for the **server-side of the applications**.
* Proficient in optimizing database performance, creating efficient **SQL queries,** and developing streaming data platforms, preferably with **Apache Kafka.**
* Holds formal training or certification in software engineering concepts, coupled with a strong **understanding of Agile methodologies, application resilience, security, and CI/CD.**
* Conducted comprehensive testing of application functionalities, **identifying and fixing bugs** to improve system performance.
* Leveraged Spring Boot for developing microservices and integrated them using **RESTful APIs,** enhancing system modularity.
* Experience in Data Modeling and working with **Cassandra Query Language (CQL).**
* Experience in Amazon Web Services (**Amazon EC2, Amazon S3, Amazon Simple DB, Amazon RDS, Amazon Elastic Load Balancing, Amazon SQS, Amazon SNS, AWS Identity and access).**
* Developed unit and integration tests for existing microservices using **JUnit, Mockito and Docker.**
* Strong Experience on **UNIX**, **Linux** platforms, developed shell scripts and configured **CRON** jobs.
* Hands on experience on Web/Application sever like **Tomcat** and **Web Sphere.**
* Proficient in **Java 8, Spring Boot Frameworks (including Spring Boot 2.0), and REST APIs.**
* Comfortable with asynchronous programming concepts and skilled in writing asynchronous operations, enhancing application responsiveness and scalability.
* Demonstrated proficiency in **Java 17** development, showcasing adaptability to the latest Java versions.
* Proficient in front-end and back-end technologies with hands-on experience in **Kafka, SQL, NoSQL, and cloud platforms** like **GCP and Azure.**
* Expertise in using **Apache Ant, Maven** as java build tools.
* Engaged in database design, development, and optimization using **MySQL and MongoDB,** ensuring data integrity and availability.
* Proficient in configuring and customizing **OAuth** protocols to meet specific authentication and authorization requirements.
* Extensive **AWS** cloud experience, including **Cassandra and NoSQL databases**
* Familiarity with monitoring tools like Splunk for tracking and analyzing application performance and logs.
* Participated in daily stand-ups, sprint planning, and retrospective meetings, fostering team collaboration and agile development.

**Technical Expertise:**

|  |  |
| --- | --- |
| **Programming Skills** | Java and JavaScript |
| **Frameworks** | Spring Boot, Angular, React, Hibernate |
| **Cloud Technologies** | AWS, Azure |
| **Databases** | Oracle, DB, MySQL, JDBC. |
| **Web Services** | XML, WSDL, SOAP, REST, JAXP, JAXB, XMLBEANS |
| **Client-Side Technologies** | JavaScript, Angular 4+, Angular JS, ReactJS |
| **Tools** | Apache Tomcat 7.0, Maven, Gradle Docker, Git, Maven, Jenkins |
| **Application/Web Servers** | Tomcat and Web Sphere |
| **Testing/Logging Tools** | JUnit, Mockito, SOAP UI Testing |
| **Version Control** | Bit Bucket and SVN |

**Education:**

**Bachelors in information technology (Jawaharlal Nehru Technological University).**

**Masters in computer science (Chicago State University)**

**BOFA -*****Charlotte, NC April 2023 - present***

***Java Full Stack Developer***

**Responsibilities:**

* Prepared design documents conducted impact analysis of requirements on the platform, and actively participated in **business function** meetings.
* Developed scalable and high-performing microservices usin**g Java, J2EE, and Spring Boot, ensuring optimized and efficient backend operations.**
* Engaged in technical review and **scrum** meetings for ongoing installations and deployments.
* Followed Agile methodologies in the **Software Development Life Cycle (SDLC)** with a **Test-Driven Development (TDD)** approach.
* Collaborated with cross-functional teams and demonstrated excellent problem-solving, debugging, and troubleshooting skills to deliver optimal solutions.
* Implemented **RESTful** web services using **JAX-RS and** Jackson for data retrieval.
* Utilized **Microservices architecture with Spring Boot-based services,** integrating them through **REST and Spring Boot**.
* Developed Hive UDFs and Pig UDFs using Python in the Microsoft HDInsight environment.
* Created Python wrappers for multi-threaded applications. Managed **MySQL** databases using scripts. Employed **AJAX** frameworks for application development.
* Integrated services with **Spring** Boot framework applications.
* Defined **AWS Security Groups for EC2 instances.** Utilized Amazon **IAM** for user credential management and custom IAM policies.
* Developed the User Interface in a **Model-View-Controller (MVC) architecture, incorporating Spring MVC, JSP, Servlet, and JSTL.**
* Proficient in **Java 11,** with a strong focus on leveraging its features for efficient and modern development.
* Successfully implemented and maintained projects using **Java 11,** ensuring code efficiency and compliance with best practices.
* Proficient in the Java programming language, with a track record of developing robust applications.
* Seeking to leverage technical skills, agile methodology expertise, and collaborative approach to contribute to innovative solutions.
* modified application programs wrote test scenarios and test cases **using JUnit and Mockito.**
* Developed and maintained **Java 2 Platform, Enterprise Edition (J2EE) applications, leveraging its robust application model for enterprise solutions.**
* Demonstrated ability to design scalable and high-performance J**2EE applications.**
* Proficient in utilizing **Spring Boot,** a Java-based framework that provides pre-built components for rapid application development, enhancing efficiency and maintainability.
* Successfully delivered projects using Spring Boot for accelerated development and improved application structure.
* Strong competence in developing **Angular** applications within a Java stack, ensuring seamless integration between front-end and back-end components.
* Collaborated on Angular projects integrated with Java back ends to deliver responsive and dynamic web applications.
* Expertise in implementing **Kafka** for efficient and scalable messaging services, enabling real-time data streaming, and supporting event-driven architectures.
* Successfully integrated **Kafka** into projects for seamless communication between microservices and data synchronization.
* Proven track record in designing and implementing microservices-based architectures, enhancing application **flexibility, scalability, and maintainability.**
* Implemented microservice-based architectures using **REST/RPC,** ensuring scalable and robust application solutions.
* Developed and deployed **microservices** applications, contributing to improved system performance and resource utilization.
* Proficient in **CI/CD** best practices, automating software development processes from code integration to deployment.
* Extensive experience in utilizing Jenkins as a code build tool to automate building, testing, and deployment processes, streamlining the software development pipeline.
* Applied extensive knowledge of **SQL** and relational data models in database interactions, with additional proficiency in **Cassandra, Cockroach, and NoSQL** structures.
* Strong **AWS** cloud experience, including cloud architecture design and utilization of **AWS** services for scalable and reliable solutions.
* Exposure to Service Oriented and Microservices architectures, including the implementation of **REST and GraphQL** APIs, facilitating efficient communication between microservices and ensuring system flexibility.
* Successfully implemented **OAuth mechanisms** to securely exchange data between mainframe systems and external entities.
* Proficiently used **OAuth** mechanisms to securely exchange data with mainframe systems, ensuring data integrity and access control.
* Built a microservices-based e-commerce platform using Spring Boot, achieving scalability and high availability.
* Collaborated with cross-functional teams to ensure smooth integration of front-end and back-end components.
* Implemented messaging solutions using RabbitMQ, enabling efficient communication and event-driven architectures.

**Environment:** Java, J2EE, HTML, JSP, CSS, JavaScript, jQuery, JSP, AJAX, ReactJS, Hibernate, JPA, JMS, REST Webservices, JAX-RS, Jackson, Microservices, EC2, S3, ELB, Security Groups, IAM, RDS, Cloud Watch, PL-SQL, Oracle, Mockito, JUnit, Soap UI, GIT, Maven, Jenkins, Glassfish, JIIRA.

**CTS/American Express***-****Sunrises, FL Feb 2022 - March 2023***

***Java Full Stack Developer***

**Responsibilities:**

* Developed and maintained dynamic, high-performance applications using **Java, React, and Spring, aligning with microservices architecture principles.**
* Collaborated in a large corporate environment to develop, debug, and maintain code, adhering to best practices and optimizing operational stability.
* Demonstrated expertise in agile methodologies, including **Continuous Integration/Continuous Deployment (CI/CD), Applicant Resiliency, and Security.**
* Successfully developed, debugged, and maintained code within a large corporate environment.
* Utilized modern programming languages and database querying languages to achieve project objectives.
* Demonstrated strong problem-solving skills, taking responsibility and **ownership in addressing and resolving development and operational issues.**
* Followed **Agile** methodologies in the Software Development Life Cycle with a Test-Driven Development approach to build the application.
* Implemented responsive and intuitive front-end using **React JS.**
* Executed data modeling using **SQL** and **NoSQL** and performed data analysis with BigQuery.
* Implemented **One App** and **One Data** applications to create the custom applications that can integrate the company’s.

Service and data. Managed **Kafka** clusters for real-time event streaming and data processing.

* Developed User interface module **HTML5, JavaScript, ReactJS for the Front-End competences.**
* Used frameworks for generating animations in the user interface.
* Developed **Kafka** consumers and producers to enable data communication between microservices.
* Designed and integrated **RESTful APIs,** facilitating seamless communication between the frontend and backend, enhancing the application’s functionality and user experience.
* Conducted batch job processing, streamlining data handling and improving overall system efficiency.
* Used **Core**, **MVC**, **AOP**, **Boot** and **Security** Spring modules for application development.
* Developed Hive UDFs and Pig UDFs using **Python** in Microsoft HDInsight environment.
* Wrapper developed in **scripts** to run some applications bases on the **One-data custom** applications.
* Implemented **JMS** service by using **Active MQ** and Queues for the batch processing.
* Created **S3** buckets for **EC2** instances to store all the content including HTML pages, images, CSS files and Java script 0files.
* Used Amazon **IAM** to maintain the user credentials and involved in creating custom IAM policies to various groups defined within the organization.
* Working with **JDK8** and above, including knowledge of distributed computing and parallel processing.
* Worked on the databases of the **Oracle DB** and carried out functionalities for creating instances as per the requirements.
* Gained exposure to various public cloud technologies, including **AWS, Azure, and GCP,** and contributed to migrating and optimizing applications in the cloud environment.
* Implemented Amazon RDS multi-AZ for automatic fail over and high availability.
* Developed/modified application program using different test scenarios and test cases using **Junit** and **Mockito**.
* Designed, built, and scaled streaming data platforms leveraging Apache **Kafka**, enhancing data processing capabilities and system scalability.
* Messaging expertise, with hands-on experience in at least one standard messaging service such as **Mule, RabbitMQ, or Kafka,** for efficient data communication and event-driven architectures.
* Extensive experience in developing and maintaining large-scale customer-facing enterprise Java applications using Spring Boot Frameworks, with a focus on **Spring Boot 2.0 and RESTful APIs.**
* Spearheaded the adoption of modern front-end technologies, including Handlebars, Foundation, and **ReactJS,** to enhance user interfaces and provide an exceptional user experience.
* Familiarity **with Continuous Integration and Continuous Delivery (CI/CD)** pipelines, both on-premises and in the public cloud, with experience in tools Jenkins, or similar, streamlining the software development lifecycle.
* Adept in containerization using **Docker/Kubernetes** and experienced in monitoring tools like **Splunk**.
* Led the development of a customer-facing web application using **React**, resulting in a 20% increase in user engagement over six months.

**Environment:** Java, J2EE, HTML, JSP, CSS, JavaScript, jQuery, JSP, AJAX, ReactJS, Hibernate, JPA, JMS, REST Webservices, JAX-RS, Jackson, Microservices, EC2, S3, ELB, Security Groups, IAM, RDS, Cloud Watch, PL-SQL, Oracle, Mockito, JUnit, Soap UI, GIT, Maven, Jenkins, Glassfish, JIIRA.

**BCBS Inc Jan 2021- Jan 2022**

**Java Full Stack *Developer***

**Responsibilities:**

* Followed **Agile** methodologies in the Software Development Life Cycle with a Test-Driven Development approach to build the application.
* Assisted in building **RESTful APIs** and consuming web services to support various application functionalities.
* Gained exposure to front-end technologies, enhancing knowledge of modern **UI** frameworks.
* Participated in collaborative troubleshooting and debugging sessions to ensure optimal application performance.
* Heads on the Java the application development.
* Designed and developed a **RESTful API** for a mobile app, enabling real-time data synchronization and enhancing user experience.
* Engineered a Java-based order processing system that increased order throughput by 30% and reduced errors by 15%.
* Administered Apache **ActiveMQ** clusters to support high-throughput financial transaction processing.
* Integrated client applications with Apache **ActiveMQ** to enable real-time data synchronization.
* Expertise in Java 8, including a deep understanding of its features, such as lambda expressions and streams.
* Implemented **Spring** and **Hibernate** frameworks along with **Restful** webservices in developing the application.
* Developed User interface module **HTML5, JavaScript, AngularJS, JSP** and **jQuery**.
* Used **Ajax** and **jQuery** for creating dynamic web pages which interact frequently with the server.
* Used frameworks for generating animations in the user interface.
* Used **Core**, **MVC**, **AOP**, **Boot** and **Security** Spring modules for application development.
* Worked on Spring **Core** modules like IOC and dependency injection.
* Implemented **RESTful** webservices by using **JAX-RS** and **Jackson** implementations to retrieve data from client side.
* Used **Microservices** architecture with **Spring** **Boot** based services interacting through a combination of REST and Spring Boot.
* Developed Hive UDFs and Pig UDFs using **Python** in Microsoft HDInsight environment.
* Wrapper developed in **Python** for instantiating multi-threaded application and running with other applications
* Done the database part in the MySQL with using the script.
* Used cloud services to deployed the web design.
* AJAX framework used to build the application.
* Used Eclipse IDE for the java
* Integrate the services with Gul application.
* Implemented **JMS** service by using **Active MQ** and Queues for the batch processing.
* Created **S3** buckets for **EC2** instances to store all the content including HTML pages, images, CSS files and Java script 0files.
* In this project I have got change to work under the **Graph QL** for the Development the web Services
* Configured **AWS CLI** and performed necessary actions on the AWS services using command line interface like creating VPC, EC2, S3 and RDS instances.
* Used the Heroku along with the AWS services.
* Used **WebLogic** for the Web design.
* Implemented AWS High-Availability using AWS **Elastic Load Balancing** (ELB), which performed a balance across instances in multiple Availability Zones.
* Defined AWS **Security Groups** which acted as virtual firewalls that controlled the traffic allowed to reach one or more AWS EC2 instances.
* Used Amazon **IAM** to maintain the user credentials and involved in creating custom IAM policies to various groups defined within the organization.

**Environment:** Java, J2EE, HTML, JSP, CSS, JavaScript, jQuery, JSP, AJAX, AngularJS, Spring, Hibernate, JPA, JMS, REST,

REST Webservices, JAX-RS, Jackson, Microservices, EC2, S3, ELB, Security Groups, IAM, RDS, Cloud Watch, PL-SQL, Oracle.

**Pontoon-Cisco Systems Inc March 2020- Dec 2020**

**Java Full Stack *Developer***

**Responsibilities:**

* Participation in tech review scrum meetings for recent ongoing installations/deployments.
* Employed Agile methodologies within the **Software Development Life Cycle (SDLC), utilizing a Test-Driven Development (TDD)** approach to ensure the application's robustness and reliability.
* Designed and developed **new Java/J2EE** middle-tier components from the ground up, ensuring scalability and performance optimization.
* Prepared detailed design documents and conducted impact analysis of requirements on the platform, actively participating in business meetings to align technology solutions with business needs.
* Demonstrated hands-on expertise in Java programming, applying a deep understanding of the language and core APIs, **multi-threaded/concurrent programming, and XML.**
* Demonstrated hands-on expertise in Java programming, applying a deep understanding of the language and **core APIs,** multi-threaded/concurrent programming, and **XML.**
* Implemented Spring and Hibernate frameworks, along with Restful web services, to create a modular and maintainable application architecture.
* Developed the user interface module using **HTML5, JavaScript, AngularJS, JSP, and jQuery, utilizing AJAX and jQuery for dynamic web page interactions.**
* Implemented **Spring** and **Hibernate** frameworks along with **Restful** webservices in developing the application.
* Developed User interface module **HTML5, JavaScript, AngularJS, JSP** and **jQuery**.
* Implemented **RESTful** webservices by using **JAX-RS** and **Jackson** implementations to retrieve data from client side.
* Implemented the latest **DevOps** tooling and processes, including code repositories **(SVN, GIT/Bitbucket) and AWS IAM policies.**
* Maintained **AWS Security** Groups, Heroku integration, and WebLogic for web design, ensuring a secure and efficient environment.
* Utilized Spring Boot to implement microservices architecture, enabling scalability and responsiveness through **RESTful services.**
* Developed Hive UDFs and Pig UDFs using **Python** in Microsoft HDInsight environment.
* Wrapper developed in **Python** for instantiating multi-threaded application and running with other applications.
* Done the database part in the MySQL with using the script.
* AJAX framework used to build the application.
* Created **S3** buckets for **EC2** instances to store all the content including HTML pages, images, CSS files and Java script 0files.
* Configured **AWS CLI** and performed necessary actions on the AWS services using command line interface like creating VPC, EC2, S3 and RDS instances.
* Implemented AWS High-Availability using AWS **Elastic Load Balancing** (ELB), which performed a balance across instances in multiple Availability Zones.
* Defined AWS **Security Groups** which acted as virtual firewalls that controlled the traffic allowed to reach one or more AWS EC2 instances.

**Environment:** Java, J2EE, HTML, JSP, CSS, JavaScript, jQuery, JSP, AJAX, AngularJS, Spring, Hibernate, JPA, JMS, REST,

REST Webservices, JAX-RS, Jackson, Microservices, EC2, S3, ELB, Security Groups, IAM, RDS, Cloud Watch, PL-SQL, Oracle.

***FISERV , GA Jan 2019 – Feb 2020 Java Developer***

**Description: Fiserv** is the One Client for the financial which has first data under them. It is one of the banking projects which I have a work on for this project. The services which I developed will used to data from an proxy service.The current project is about improving legacy application known as NAUTILUS which is being used by engineers to install Verizon fibers.

* Design and develop code using the **Java EE** platform. Extensively using **MVC**, **Factory**, **Delegate** design patterns.
* Designed and developed code using the Java EE platform, implementing MVC, Factory, and Delegate design patterns.
* Utilized **Microservices** and **N-tier Architectures** to develop services, focusing on scalability and modularity.
* Led design, development, and maintenance of applications using **Microservices, Docker, J2EE, Spring Framework, Spring MVC, Spring Integrations, and Spring Data.**
* Created reusable TypeScript components and services for **REST API** consumption using **Angular 6.**
* Accessed and manipulated private member fields in TypeScript using get and set properties.
* Utilized front-end web development tools **(HTML5, CSS3, JavaScript, TypeScript, Bootstrap)** to design responsive UIs.
* Collaborated with the front-end UI team to build Single Page Applications using **Angular, JavaScript, jQuery, HTML5, and CSS3.**
* Worked on all application modules, implementing front-end presentation logic with Tiles, **Spring MVC, JSTL, and JavaScript.**
* Developed business objects using **POJOs** and implemented the data access layer using **Hibernate/JPA**. Proficient in writing ANT and Gradle build scripts, providing logging facilities using Log4j, and writing JUnit test cases.
* Worked on production issues, debugging code in Linux using Putty.
* Implemented Service-Oriented Architecture (SOA) to develop REST-based Web services using Swagger.
* Utilized and programmed RESTful Web Services, EJB/JPA, and Hibernate entities.
* Experience with Jenkins for Continuous Integration and Sonar jobs for Java code quality.
* Collaborated with JIRA tools for work assignment tracking.
* Used Splunk to check application logs and track deployment issues.
* Contributed to building a data center with **AWS Lambda** and installed **SVN, GIT**, and Jenkins images on **AWS**.
* Designed and developed business services, Test Classes, and DAO methods using **Spring, JPA,** and **Hibernate**.
* Leveraged Java 8 features such as Lambda expressions, Stream API, and multithreading for performance optimization.
* Proficient in Model-View-Controller frameworks like Spring MVC and JSP.
* Implemented Method and Object Level security using Spring Security.
* Administered and deployed applications into WebSphere Application Server.
* Installed, deployed, monitored, maintained, and configured WebLogic Server 12c locally.
* Strong experience with SOAP and REST web service consumption (JAX-RS, JAX-WS, CXF, Axis, JAXB).

**Environment:** Java 1.8, Core Java, J2EE, Spring MVC, Spring Boot, Spring Integration, Spring Security, Hibernate, Microservices, REST, SOAP, Web-Services, JSON, JUNIT, Mockito, AWS (EC2, Lambda, ELB, S3, RDS, Cloud watch and Route 53, Cognito), Eclipse, Tomcat, Oracle 11g, Oracle SQL developer, Log4J.

***Walt Disney Glendale, CA Jan 2017 – Dec 2018 Java/J2EE Developer***

**Description: Walt Disney** was an American motion picture and television producer and showman, famous as a pioneer of cartoon films, including Mickey Mouse, and as the creator of the amusement parks Disneyland and **Disney World**. In this project I got change Under to work with Microservices, which also migration process from SOAP.

**Responsibilities:**

* Actively followed Agile methodologies, ensuring optimal solutions and tailored applications to meet customer needs through regular interactions and feedback sessions with clients.
* Developed responsive web designs using media queries and Bootstrap to enhance user interface views and implemented single-page applications with **Angular 5.0** framework and NodeJS, ensuring dynamic user experiences.
* Built web pages using JavaScript, **HTML, JSP, and Angular JS**, focusing on rewriting content to meet specific user-interface views and requirements.
* Demonstrated over 1 year of experience in integrating Amazon Web Services (AWS) with applications infrastructure and deploying projects on **EC2 instances,** focusing on implementing business logic layer for **Mongo DB** Services.
* Gained experience in selecting appropriate **AWS** services based on compute, data, and security requirements to optimize overall system performance.
* Accumulated over year of experience in open-source frameworks, focusing on the development of **Spring Framework Controllers,** and implementing method and object-level security using **Spring Security.**
* Extensive experience in Model View Controller frameworks like **Spring MVC, JSP, utilizing Spring IOC with annotations** for **Dependency Injection** and implementing the request, response paradigm by **Spring Controllers** using **Spring-MVC.**
* Possess more of experience in **JavaScript, React, Node.js,** and TypeScript, focusing on integrating modules into **Node JS** to align with designs and requirements, and developing required action classes using Core Java containing the business logic.
* Proficient in **SQL** and have worked extensively in developing various modules of E-commerce application using **JMS** **API** for asynchronous communication.
* Worked under the **SOA Architecture** ensuring service reusability, loose coupling, and service abstraction for the service-side proxy for the response, ensuring compliance with industry standards and organizational policies.
* Configured and scheduled jobs for multiple projects on Hudson and developed automatic build scripts using ANT, focusing on application deployment, and testing.
* Involved in the infrastructure design for **ELK clusters and used ELK (Elasticsearch, Logstash, and Kibana) for name search patterns for customers.**
* Tested web services using **SOAP UI** and by writing web service clients in Java, focusing on transmitting information in XML data using the provided WSDL, and used JIRA tools for task management.
* Involved in analysis, development, testing/debugging, and implementation, ensuring the deployment of high-quality software solutions.

**Environment:** Java 1.8, J2EE, Spring Framework 4.0, Spring Batch, Microservices, REST, XML, HTML5,

# CSS3, JSP 2.0, JSON, AJAX, JMS, JPA, JNDI, JVM, JDK1.8, SOAP, SOA, Servlets 3.0, Hibernate 5.0.X, Amazon S3, Amazon RDS, AWS Lambda, Amazon IAM, Amazon EC2, Amazon Cloud Watch, WSDL, WebSphere7.0, Maven, Log4J, SVN, JUnit, Tomcat, WebLogic, Oracle 11g, AWS, jQuery, AngularJS1.3.8, Eclipse, Maven.

***Alwasi Pvt Ltd, Hyderabad, India April 2013 – Dec 2015 Software Developer***

**Description: *Alwasi* Pvt Ltd Limited** is a Global IT Services company that provides services in business intelligence and analytics, application development management, mobility, cloud, social media, testing, enterprise services, and infrastructure management services.

**Responsibilities:**

* Agile Development process was used for the product life cycle management.
* Designed and Developed complex UI screens using **Spring MVC, AJAX, jQuery, JSP, CSS, HTML and JavaScript.**
* Worked on AWS, High Availability Practices and deploying backup/restore infrastructure.
* Web designing & development using **HTML5, CSS3, JavaScript, React Js and Ajax**
* Contribute to open-source projects related to Java and full-stack development.
* Active participation in open-source communities not only provides real-world coding experience but also showcases your collaboration skills.
* Ensure the platform is responsive, offering a smooth experience on both desktop and mobile devices.
* Develop an admin dashboard for managing products, orders, user accounts, and inventory. Secure it using **Spring Boot and Spring Security.**
* Build **REST** web service by building Node.js Server in the back end to handle requests sent from the front-end
* Implemented Persistence layer using Hibernate 4.3.x to interact with the **MySQL** database.
* Used Hibernate for object relational mapping (ORM) and persistence.
* Used SAX and DOM parser for parsing xml documents and XSLT API to handle XML parsing in Object Oriented way.
* Implemented different Design patterns like DAO, Singleton, Factory, Delegate, and Front Controller.
* Implemented rest web services using REST, JSON and JAX-RS and SOAP web services using JAX-WS.
* Development of database interaction code to JDBC API making extensive use of SQL Query Statements and advanced prepared statement.
* Worked in using React Js components, Forms, Events, Keys, Router, Animations and Flux concept
* Developed application service components and configured beans using Spring IoC, creation of Hibernate mapping files and generation of database schema.
* Designed interactive web pages with front end screens using **HTML5 and CSS3.**
* Implemented jQuery, AJAX calls in JSP web pages to render the response on to UI.
* Created unit tests using JUnit framework in test driven development approach and developed unit and integration test cases using JUnit and Mockito
* Microservices were being used as a strategy to gradually replace a core monolithic application while still adding business features.
* Used SVN as version control tool and Maven as build tool.

**Environment:** Core Java1.5.4, Servlets (Struts), log4j, JMS, PL-SQL/SQL Procedures, WebLogic Application Server 5.0, Rational Unified Process (RUP), Rational Rose, UML, XML, XSL, IBM DB2 UDB 8.1, PVCS & Unix.