**Raviteja**

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**Professional Summary:**

* Having **10 years’** Experience in object-oriented programming analysis with extensive full Software Development Life Cycle (**SDLC**) experience in Application Software Specifications, Design, Development, Testing and debugging, Maintenance.
* Experienced in a fast-paced **Agile Development** Environment including **Test-Driven Development (TDD) and Scrum** and **SAFe. (Scaled Agile Framework)**
* Extensive experience of designing and developing software applications with the **JDK, J2EE, EJB, Annotations, Java, JSP, Servlets, Java Beans, JNDI, AJAX, JMS, ORM, JNDI, Web services, JDBC, JAXP, RMI, XML, JavaScript, JQuery, CSS, Web Services (SOAP & RESTful).**
* Having extensive work experience with **Java** **1.7** and **1.8** (**JDK**, **JRE**), **J2EE**, **JSP**, **JavaScript**, and **Hibernate**, **Spring**, **Struts** **MVC**.
* Extensively used Java multi-threading to implement batch Jobs with **JDK** **1.8** features.
* Worked on Java **1.8** upgrade using new library for refactoring, lambda, functional interfaces, streams -parallel processing and aggregations.
* Hands on experience with amazon web services **(AWS)** and amazon cloud technologies such as **Amazon EC2** (virtual servers) and **Amazon Cloud Watch** (monitoring).
* Developed Cloud Compatible **Micro Services** using **Spring Boot**, java and related **web technologies**
* Used **Spring Boot** which is radically faster in building cloud **Micro Services** and develop Spring based application with very less configuration.
* Extensive experience as a User Interface/Front End Developer in developing web applications using **HTML, XML, CSS, Java Script, JQuery, AJAX and AngularJS.**
* Proficient in **Java/J2EE Design** Patterns including singleton, Factory, **Model View Controller (MVC),** Data Access **Object (DAO), and Business Delegate**. Well versed with **core Java** concepts like **collections**, **multithreading**, **serialization**, **Java beans**.
* Good Working experience in using different modules like **Spring Core Container Module, Spring Application Context Module, Spring MVC Framework module, Spring AOP Module, Spring ORM Module** etc. in Spring Framework.
* Strong **Object-Oriented Analysis and Design (OOAD), ERD documentation, UML artifacts modeling** with **Rational Rose** and **Enterprise Architect**. Applied the requirements engineering, analysis, and design disciplines of the **RUP to J2EE** projects.
* Experience in writing numerous test cases using **JUnit** framework with **JPROB** integration
* Worked on IDE’s such as **Eclipse, RAD, STS and JBuilder** for developing, deploying and debugging the applications.
* Implemented various levels of application and services using **Spring-Framework and ORM tools like Hibernate,** for fast pace and efficient code generation.
* Experience working with databases such as **Oracle, MS-SQL Server, MySQL** and using **PL/SQL** to write stored procedures, functions and triggers for different Data Models.
* Experience in database related work primarily creating complex **stored procedures, Views, Triggers, Functions, using PL/SQL.**
* Experience in Configuration Management, setting up company Version policies, build schedule using **Clear Case, SVN, CVS and Git.**

**Technical Skills:**

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| --- | --- |
| **Languages** | C, C++, Java 1.8, SQL, PL/SQL |
| **WEB Technologies** | Java Script, HTML, XHTML, CSS, JQuery, Ajax, Boot Strap, Angular JS, NodeJS, BackboneJS, DOJO, Swings |
| **XML Technologies** | XML, SAX, DOM, XSL, XSLT, XSD, DTD, XPath, WSDL, SOAP |
| **Tools & Framework** | Struts, Hibernate, JPA, JSF, Spring-MVC, Spring IOC, Spring-ORM, Spring-AOP, spring batch, spring security, spring boot, Ajax, IBatis, and Tiles |
| **Web Services** | SOAP, RESTful, UDDI, WSDL, JAX-RPC, JAX-RS JAX-WS, Axis, jersey, Amazon Web Services (AWS), Micro Services |
| **Web/App Servers** | Web Sphere, Web Logic, Apache Tomcat and JBoss |
| **Database** | Oracle, SQL-Server, MySQL Server, Mongo DB, Dynamo DB |
| **Development Tools** | Eclipse, RAD, IntelliJ, STS |
| **Version Control** | GIT, CVS, SVN, Rational Clear Case |
| **Methodologies** | Agile, waterfall, TDD (Test-Driven-Development), Scrum |
| **Hardware / Platforms** | Linux, Unix, Windows 7 & Windows 10 |
| **Modeling/ CASE Tools** | Rational Rose, MS Visio Professional |

**Work Experience:**

**Client: Verizon, TX Mar’23-Till now**

**Title: Java Full Stack Developer**

**Description**: Verizon Wireless is an American telecommunications company, a wholly owned subsidiary of Verizon Communications, which offers wireless products and services. Verizon wireless customer can do all sorts of activities like activation of phone, downloading ringtones, changing bill cycle, paying their bill, changing mobile number, changing device, changing SIM card, device software upgrade, downloading widgets, Verizon apps, accessing NFL, TV etc. The purpose of this project was to support all real time customer level API's throughout the day [120-140 millions].

**Responsibilities:**

* Involved in complete development of ‘**Agile Development Methodology/SCRUM’**, developed and tested the application during various iterations.
* Involved in various phases of Software Development Life Cycle **(SDLC)** such as requirements gathering, modeling, analysis, design, development, testing, and monitoring.
* Created the front end of the application using **HTML5, CSS3** and **React Js**.
* Developed the application using **Java 8- Lambda expressions, Streams, annotations, Generics, Enums**.
* Developed application basic security by using **Spring Security** and granting **role-access**, configured database entities for role definition and management.
* Implemented custom **REST Template** and thus enabling to set additional **HTTP** headers that are used for authentication and authorization.
* Experience using persistence framework like **Spring JPA** for mapping java classes with Database.
* Used Apache **Kafka** for reliable and asynchronous exchange of vital information between multiple business applications.
* Developed and maintained microservices-based applications using **Spring Boot**, ensuring high scalability, flexibility, and performance in enterprise systems.
* Designed and implemented RESTful APIs with **Spring Boot**, providing seamless integration with front-end applications and third-party services.
* Utilized **Spring Boot** modules such as **Spring Data JPA**, **Spring Security**, and **Spring Cloud** to build robust, secure, and cloud-native applications.
* Designed, developed, and maintained **microservices** architecture for scalable, high-performance applications using technologies such as **Spring Boot** and **Node.js**.
* Implemented RESTful APIs for microservices communication, enabling loose coupling between services and improving modularity and scalability of the system.
* Utilized **Spring Cloud** for service discovery (Eureka), load balancing (Ribbon), and circuit breaking (Hystrix) to build fault-tolerant microservices in distributed systems.
* Developed API documentation using **Swagger/OpenAPI**, improving team collaboration and external developer integration.
* Conducted unit and integration testing for RESTful services using **JUnit**, **Mockito**, and **Postman**, ensuring reliability and functionality in production environments.
* Leveraged **Spring Boot Actuator** to monitor RESTful service health and performance metrics, enhancing system observability and issue resolution.
* Designed and developed various Oracle database Simple and Complex Queries, PL/SQL **procedures**, Stored Procedures, **Trigger** and Functions.
* Develop application code for Java programs with Web services and **REST Web services** by using JSON for transferring and retrieving data between different applications.
* Used Apache **Maven** build tool to automate the build process and continuous delivery (CI/CD) using **Jenkins** and deployed WAR files to lower and higher environments using pipeline.
* Used Grafana dashboard to track the user actions and watch thresholds.
* Wrote unit test cases as well as **Junit** for code checking, and log4j for code logging.
* Used eclipse extensively in development and debugging and used **SVN** and **GIT** tools to manage the code versions.
* Using **Putty** to see the Application logs.
* Designed and developed scalable ETL workflows using **AWS Glue** to process and transform large datasets for **analytics** and reporting.
* Developed a comprehensive data catalog using **AWS Glue,** enabling efficient querying and data discovery with Amazon Athena.
* Used **AWS Glue** to transform raw data into Parquet/ORC formats, improving query performance and storage efficiency.
* Integrated third-party APIs and services (e.g., payment gateways, external databases) with **Node.js** backend, improving application functionality and user experience.
* Built asynchronous, non-blocking code using **Promises**, **async/await**, and **callbacks** to handle concurrent operations in **Node.js** effectively.
* Implemented **MongoDB/MySQL/PostgreSQL** database interactions through **Mongoose** or native **Node.js** database drivers, ensuring efficient data handling and storage.
* Improved application performance by optimizing **Node.js** event loops, reducing memory usage, and managing process loads effectively.
* Developed and maintained robust, type-safe web applications using **TypeScript**, reducing runtime errors and improving code maintainability.
* Migrated existing JavaScript codebases to **TypeScript**, enhancing code reliability through static type checking and better tooling support.
* Built scalable front-end applications using **TypeScript** with frameworks like **Angular**, **React**, and **Vue.js**, ensuring consistent data handling and UI performance.
* Developed and maintained dynamic, responsive front-end applications using **React.js**, enhancing user experience and application performance.
* Built reusable **React** components and hooks to manage state and side effects efficiently, reducing development time and improving code reusability.
* Optimized **React** application performance by employing techniques like **code splitting**, **lazy loading**, and **memorization**, reducing load times and improving user interaction.
* Deployed and managed containerized applications using **Kubernetes,** ensuring high availability and scalability for microservices architectures.
* Integrated **Redux** for state management across complex applications, ensuring consistent data flow and improving maintainability.
* Integrated **Kubernetes** with CI/CD pipelines using Jenkins and GitLab, automating container deployment and delivery across multiple environments.
* Configured **Cassandra clusters** for optimal performance, including tuning replication strategies, partitioning, and consistency levels.
* Optimized **Cassandra’s replication** strategies to ensure data consistency across nodes while balancing read and write throughput for mission-critical applications.
* Implemented secondary indexes and denormalization strategies in **Cassandra** to speed up search queries across large datasets.
* Set up multi-node **ElastiCache** clusters for horizontal scaling and high availability, ensuring redundancy and fault tolerance in distributed environments.
* Monitored **ElastiCache** performance using Amazon CloudWatch and customized metrics, ensuring optimal performance and prompt issue resolution.

**Client: American Express(AMEX), AZ Aug’22-Feb 23**

**Title: Full Stack Developer**

**Description:**  American Express is an American multinational financial services corporation specialized in [payment cards](https://en.wikipedia.org/wiki/Payment_card_industry) headquartered in [New York City](https://en.wikipedia.org/wiki/New_York_City),  the company introduced financial and travel services to clientele during the early 1900s. American Express developed their first paper [charge card](https://en.wikipedia.org/wiki/Charge_card) in 1958, gold card in 1966, green card in 1969, platinum card in 1984, and [centurion card](https://en.wikipedia.org/wiki/Centurion_Card) in 1999, In 2008, American Express acquired the Corporate Payment Services business of GE, which primarily focused on providing Purchasing Card solutions for large global clients.[[96]](https://en.wikipedia.org/wiki/American_Express#cite_note-American-Express-Mar-2008-8-K-96) As part of the $1b+ transaction, American Express also added a new product, called V-Payment, to its product portfolio. V-Payment is unique in that it enables a tightly controlled, single-use card number for increased control.

**Responsibilities:**

* Worked on **Java8** features **like Lambda expressions, Streams, filters, optional classes and default methods**.
* Used **Executor Service Interfaces, ThreadPoolExecutor class** for **multi-threading & thread resource pooling**.
* Worked on **Spring MVC** Transaction Management, **Spring/Hibernate Batch Transactions** and **Hibernate cache, Spring Boot components** to implement business layer and navigation part of application.
* Utilized **AWS Lambda** platform to upload data into **AWS S3buckets** and to trigger other Lambda functions (**EC2, MongoDB**) focusing on high-availability, fault tolerance, and auto-scaling).
* Developed **Mongo DB** Data Access Layer implementing **Mongo Repository** interface from **Spring Data.**
* **Implemented** a distributed messaging queue to integrate with **MongoDB** using **Kafka** and **Zookeeper**.
* Developed various **SQL** queries and **PL / SQL** Procedures in **Oracle DB** for the application.
* Wrote **Stored Procedures**, **functions**, and **packages** for complex inserts and updates in the **DB**.
* Involved in all stages of SDLC like Requirement Analysis, Design, Implementation in Agile Methodology.
* Developed presentation layers using **HTML5, CSS3**, and **Angular2** router to build single page application to navigate through the different status and multiple modals.
* Used **Angular 2** to associate HTML elements to model, to provide dynamic user validations on client side.
* Worked on UI components using **Angular2** Dependency Injection, Models, data binding and controllers.
* Used **Angular 6** as framework to create Single Page Application which can bind data to specific views and

Synchronize data with using **Sass, Bootstrap and Angular 6.**

* Developed Single Page Application and dynamic responsive web Application with **Angular 8.**
* **Used** **TOAD** to interact with **oracle database**. validator methods authentication is done with **Oauth2.**
* Consumed **REST** based Micro services and utilized **Spring Eureka** to manage the complexity with a

**service registry** and **service discovery** also the circuit breaker pattern using the **Hystrix**, load balancing

using **Ribbon**.

* Worked on **Microservice** architecture with **Spring Boot** based services interacting through a combination of

**REST** and **Apache Kafka**, **Zookeeper** to establish communication between the **Microservices** in the

application environment.

* Involved in designing applications using **Hibernate, Spring Framework, Spring JDBC, Spring JMS,**

**Spring Web services, Spring Boot.** Handled security & validations also Authorizations using **Spring Security**.

* Implemented **Spring MVC** flow to interact with different modules & Spring AOP during various modules of project.
* Implemented **Hibernate** for Mapping, **Cache**, HQL and relationship of each table in database to Java objects.
* Developed session, entity beans and message driven beans, mapping of Java Objects to Database Tables using

**Hibernate** an also **Hibernate Transaction Management, Hibernate Batch Transactions**, and **cache concepts**.

* Worked in using **React JS components, Forms, Events, Keys, Router, Animations and Flux concept**.
* Implemented the **Drag and Drop** functionality using **React-Draggable** and worked on **Redux architecture**.
* Used **SOAP** protocol for web service by exchanging **XML** data between the applications and developed few

web methods using bottom up approach. Used **Maven** to build, test and deploying purposes.

* Closely worked with **Kafka** Admin team to set up **Kafka cluster** setup on the QA and Production environments.
* Had knowledge on **Splunk** search to identify the **Kafka message** failure scenarios.
* Implemented to reprocess the failure messages in **Kafka** using **offset id.**
* Worked with services like **EC2, Lamba, SES, SNS, VPC,CloudFront, CloudFormation** etc,
* Demonstrated expertise in creating **architecture** blueprints and detailed documentation. Created bill of materials, including required Cloud Services (such as **EC2, S3** etc.)
* Utilized **AWS Lambda** platform to upload data into **AWS S3 buckets** and to trigger other **Lambda functions**.
* Involved in the end to end deployment process.
* Experience debugging **Node.js**, profiling memory and **cpu usage**. Experience deploying Node.js into

production and scaling applications beyond **single instances**.

* Develop **CI/CD services** for the internal engineering teams. Develop and optimize CI build jobs with the help

of **Jenkins**

* Written **Jenkins** pipeline script in **groovy** programming for the automation of build and **deployment** process.
* Used **log4j** to capture the log that includes runtime exceptions and debug information.
* Used **Maven** to validate, compile, deploy the files and GIT Repository for updating and committing code.
* Performed Unit testing using **Junit** and **Mockito** extensively and defined various test suites and test cases

across the application functionality and fixed major layout bugs.

**Environment:** HTML, CSS, JavaScript, Angular2, Node.js, Java8, Java/J2EE, Spring MVC, Restful Webservices, Microservices, Netflix, Spring Eureka, Spring Ribbon, Spring Boot, Spring Hystrix, AWS, EC2, S3, RDS, EBS, Elastic Load Balancer, PL / SQL, Oracle, Docker, Kafka, Zookeeper, Kubernetes, GIT, Jenkins, Linux OS, Selenium, TestNG, DROOLS, APIGEE, MongoDB, Design Patterns, log4j, Agile Methodology, Maven, Spark.

**Client: Capital Group, CA Mar’22-Aug’22**

**Title: Java Backend Developer**

**Description:** Capital Group is an American financial service company. It ranks among the world's oldest and largest investment management organizations, with over $2.6 trillion in assets under management. Capital offers a range of products focused on active management, including more than 40 mutual funds through its subsidiary, American Funds Distributors, as well as separately managed accounts (or collective investment trusts), private equity, investment services for high net worth investors in the U.S., and a range of other offerings for institutional clients and individual investors globally.

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** including backlog grooming, Sprint planning, analysis, architecture design, development and testing phase.
* Involved in writing the **AOP** concerns and implemented **DI** for the services and used Spring MVC.
* Designed and developed Aspects, Advices and Pointcuts for logging and transaction aspects using **Spring Boot** and **Spring Batch.**
* Exposed **RESTful** web services using **JAX-RS**. Implemented Angular promises to handle asynchronous communication with our Restful API for various requirements.
* Implemented Restful Web Services using **Spring** and used **SpringBoot** for **MicroServices** & consumed services using **SpringREST** template.
* Experience with automated CM and maintained a **CI/CD** pipeline, deployment tools such as **Jenkins** and **Maven**.
* Experience in using **Amazon Web Services (AWS).** Extensive experience focusing on services like **EC2, CloudWatch, CloudFront, IAM, S3, RDS, ElastiCache, SNS, SQS, AMI.**
* **Deployed Microservice components to AWS with Kubernetes and Docker.**
* Worked with **Splunk** to access the logs in multiple environments.
* Experienced in **Unit Testing, Debugging, Remote Debugging, Integration and System Testing using Testing, JUNIT.**

**Client: AT&T, Redmond, WA May’18 –Feb’22**

**Title: Full Stack Developer**

**Description:** AT&T (American Telephones and Telegraph, U.S.A) is the world’s premier provider of voice and data communications, with more than 80 million customers, which include businesses, government enterprises and residential consumers. AT&T runs the world’s largest long-distance and Wireless network in North America. AT&T is the largest provider of both local and long-distance telephone services, wireless service (formerly known as Cingular Wireless), and DSL internet access in the United States. The current company, which is based in San Antonio, Texas, United States, was formed in 2005 by SBC Communications’ purchase of its former parent company, AT&T Corp.

**Responsibilities:**

* Involved in the complete **SDLC (software development life cycle)** of the application from requirement analysis to testing.
* Followed **Agile Methodology** in analyze, define, and document the application, which will support functional and business requirements. Coordinate these efforts with Functional Architects.
* Deployed **Web Services** for updating the information to the workflow steps and getting the pre-configured workflow processes.
* Developed user interface by using the **React JS, Flux** for **SPA** development.
* Implemented **react JS** code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and FF.
* Used React-Router to turn application into **Single Page Application**
* Worked in using **React JS components, Forms, Events, Keys, Router, Animations and Flux concept**.
* Have knowledge on partition of **Kafka** messages and setting up the replication factors in **Kafka** Cluster.
* Implemented Spring boot **microservices** to process the messages into the **Kafka** cluster setup.
* Extensively worked on **Responsive Web Design (RWD)** page development **using HTML5, CSS3, JQuery, JavaScript, AngularJS, and JSON.**
* Developed Cloud Compatible **Micro Services using Spring Boot, java,** and related web technologies.
* Used **Spring Boot** which is radically faster in building cloud **Micro Services** and develop Spring based application with very less configuration.
* Good Hands-on experience in Object oriented analysis/design, development **OOAD, OOPS, Model View Controller MVC, Java/JEE.**
* Actively involved in the DevOps streamlining process through **Jenkins CI** and CD Release Automation.
* Good understanding of Business workflow, Business logic and Business methods for further implementation of user requirement in a distributed application environment.
* Develop Action Class components for performing business process execution and involve in configuration of struts configuration specific xml file.
* Utilized **Java 1.8** features like **Lambda** expressions and Stream API for Bulk data operations on **Collections** which would increase the performance of the Application.
* **Designed, Configured** and **deployed Amazon Web Services (AWS)** for a multitude of applications utilizing the **Amazon cloud formation.**
* Used Apache **Kafka** API calls to process the messages smoothly on Kafka Cluster setup.
* Experienced in setting up **Amazon** **EC2** instances, virtual private cloud (VPCs), and security groups. Setting up databases in **AWS** using **RDS**, storage using **S3** bucket and configuring instance backups to **S3** bucket.
* Implemented the application using **Spring IOC, Spring MVC Framework, Spring Batch, Spring Boot** and handled the security using **Spring Security.**
* Developed **RESTful API** for assessment indicators module and token based authentication for **RESTful** services using **Spring Security**.
* Worked and involved in deployment of core platform technologies, techniques, and web app frameworks such as **spring, JBOSS, Tomcat, JSON, XML, HTML5, and Web Services**.
* Used **Spring MVC module** to develop **MVC Architecture**.
* Implemented **Spring AOP** for declarative transaction management.
* Developed **AWS** **Lambda** function to send a request for internal service end points through **API Gateway** using apache HTTP Client.
* Managed code versioning with **GitHub** and deployment to staging and production servers
* Used **Rest Controllers** to replace the existing **operations layer**, which acts as bridge between **business layer** and the **UI**.
* Configured **pom.xml** to deploy the project using **Maven.**

**Environment**: Agile Methodology, Java1.8, Lambda, J2EE, HTML5, CSS3, JavaScript, JQuery, AJAX, AngularJS, Bootstrap, JSON, JSP, AWS, Micro Services, Oracle, RabbitMQ, Spring AOP, Hibernate, Spring Cloud, Spring MVC, Spring JDBC, JDBC, Web-Services, SOA (Service-oriented) Architecture, Redis, REST, JAX-RS, Jersey, JUnit, JAX-B, WebSphere, JIRA, Maven, GIT, RAD, Jenkins, MongoDB, Cassandra.

**Client: GE Healthcare, Milwaukee, WI Oct’17– April’18**

**Title: Java Developer**

**Description:** GE Healthcare provides transformational medical technologies and services expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, drug discovery, biopharmaceutical manufacturing technologies, performance improvement and performance services help customers to deliver better care to more.

**Responsibilities:**

* Involved in all phases of the **Software development life cycle (SDLC)** using **Agile Methodology.**
* Involved in writing **Spring Configuration XML file** that contains declarations and another dependent object declaration.
* Developed user interface using **JSP, JSP Tag libraries, third party libraries** and **Java Script** to simplify the complexities of the application.
* Involved in developing the Graphical User Interface using **HTML, JavaScript, CSS** and **JSP.**
* Developed User friendly interface to seamlessly combine the new module with existing login system using **Angular JS.**
* Developed **Java server Pages** using JSP Tags, Spring–tags, minimal Scriplets, **HTML** for client-side validation and errors to ease troubleshooting.
* Inserted Dependency Injection between components using **Spring (IOC)** concept.
* Used Multithreading (Concurrent) in programming to improve overall performance using **Singleton** design pattern in **Hibernate** Utility class.
* Used **Spring Security** to provide authentication, authorization and access-control features for this application.
* Wrote Stored Procedures and complicated queries for **IBM DB2**
* Implemented **SOA** architecture with **Web Services** using **SOAP, WSDL, UDDI** and **XML** using **Apache CXF framework tool/Apache Commons.** Worked on parsing the **XML** files using **DOM/SAX** parsers.
* Designed and developed **Hibernate DAO’s** using **Spring Framework’s** Hibernate Dao Support and **Hibernate Template**.
* Involved in the development of the User Interfaces using **HTML, JSP, JS, Dojo Tool Kit, CSS** and **AJAX**.
* Involved in creating various **Data Access Objects (DAO)** for addition, modification and deletion of records using various specification files.
* Provide status reports to direct manager and director level leadership
* Provide application administration support for Control-M’s production cluster, QA, Dev., and DR environments
* Coordinate and provide significant input to project planning and application design.
* Involved in **Unit Testing** of various modules by generating the **Test Cases**.
* Involved in day to day handling of **JIRA** issues (production issues at time) that involved data inconsistencies that required to be solved in very less time.
* Involved in **Bug fixing** of various modules that were raised by the testing teams in the application during the **Integration testing phase**.
* Implemented **Log4J** for Logging Errors, debugging and tracking using **logger’s** components.
* Used **GIT** Version controller.
* Used **Eclipse** as IDE for developing code modules in development environment.

**Environment:** Java, J2EE, XMI, Hibernate, SQL, PL/SQL, Spring, Spring Boot, Struts MVC, JMS, MQSeries, Micro Services, JavaScript, HTML, XHTML, XMI, IDAM, CSS, Bootstrap, Log4j, jQuery, Angular JS, WebLogic Application Server, Spring Security, JIRA, Maven, React JS, GIT, Eclipse

**Client: Wave Technologies, Hyderabad, India Jun’13 – Aug’15**

**Title: Java Developer**

**Description**: Wave Technologies is a software company that provides financial services. Its service domain includes web design and development, custom software development and consulting. It is a web based application for banks and other lending institutions that is designed & developed to span the complete loan cycle from capturing the initial inquiry from prospective customer till the closure of a loan account.

**Responsibilities:**

* Extensively use of **Core Java** features including **collection, exception handling**, **generics** and **annotation** in the logic tier to implement the mortgage calculator algorithms such as monthly payment for fix rate and ARM.
* Designed the back-end server, build **web service** to provide result and generate report and also the front-end user interface.
* Developed Presentation and validation layers using **JSP**, **HTML** **and CSS3** Custom Tag Libraries.
* Retrieved data from the web service for calculation using **AJAX** call.
* Involved in designing the user interfaces using **Struts** Tiles Framework
* Developed **JUnit test cases** for DAO and Service Layer methods.
* Extensively used **JQuery validation package** to make client-side user input validation
* Extensively used **Cache** to avoid the repeated logic calculation and access database
* Used **JSP**, **JavaScript** and **JDBC** to create web Servlets
* Created tables in database based on the **Entity-relationship model** that is provided by the database architect
* Used **SVN** for version control.
* Strong knowledge of DNS, including diagnostics with UNIX tools
* Ability to understand and write basic SQL queries
* Responsible to develop a close partnership with Nextgen Tradeplant Electronic Trading client support team and have a solid knowledge of their applications.
* Used **IBM** **RAD7** as IDE tool to develop the application and **JIRA** for bug and issue tracking.

**Environment:** Java, J2EE, JDBC, JSP, Oracle, JavaScript, HTML, CSS, Struts, jQuery, JUnit 4, AJAX, SVN, JIRA**.**

**Education Details**

**Bachelors**

University Name: Gitam University (2009 – 2013)

Major Field of Study: Bachelor’s in computer science & Engineering.

**Master’s**

University Name: Southern Arkansas University (2015 – 2017)

Major Field of Study: Master’s in Computer’s and Information Sciences.