**Jyothi**

**PROFESSIONAL SUMMARY:**

* Java Developer having 10+ years of experience in the software analysis areas of Object-Oriented Analysis, Design, Development, Testing, Deployment and Maintenance.
* Experience through all phases of SDLC like Requirement Gathering, Requirement Analysis, development, Implementation and Maintenance.
* Experience implementing multi-tiered and web-based applications using Java, J2EE.
* Hands-on experience in Java/J2EE Architectural Design patterns JSP, JDBC, MVC, Struts, Spring Framework, Hibernate, XML, Servlets, EJB, JUNIT and SQL.
* Expertise in various components in spring, which includes Spring MVC, Spring Boot, Spring IOC, Spring Batch, Spring JPA, Spring Security and Spring JDBC.
* Worked with different Design Patterns and J2EE core patterns-- Singleton, Business Delegate, Service Locator, Front Controller, Session Façade, MVC, Factory, DAO, and DTO.
* Used Hibernate 3.0 as an ORM Tool to access Database.
* Used messaging service Jms in this project.
* Good work experience with web development technologies HTML5, CSS, JavaScript, PHP, jQuery, Typescript, Angular.js, React.js, Express.js, NodeJS, JSON and XML
* Extensive experience in XML related technologies such as XML, DTD, XSD, XSL, XSLT, DOM, SAX, JAXB and JAX-WS.
* Worked on Lambda Expressions, Functional Interfaces Stream API’s, Time API, and Improvements on Collection, Concurrency, and IO improvements by using Java 8.
* Developed Oversaw migration of the monolithic application to cloud-hosted Microservices using Spring Boot and Rest APIS.
* Used Hibernate 3.0 as an ORM Tool to access Database.
* Application development using J2EE Framework and Application Server such as WebSphere or WebLogic, JBoss, Tomcat, JDeveloper, VS code.
* Extensively worked on PL/SQL Stored Procedures, Functions, database triggers, Stored packages, and knowledge of various PL/SQL packages
* Expertise in developing, Testing, Debugging, Integrating, and Deploying Enterprise applications using Integrated Development Environments (IDE) IntelliJ IDEA, Eclipse, STS, RAD, and Net Beans.
* Experience in using JUnit, Mockito and Power Mockito testing framework and log4j 1.x and 2.x.
* Worked on Junit, Jasmine, and Karma testing framework.
* Experience is using build/deploy tools as Jenkins, Docker openshift for continuous integration and deployment for microservices.
* Having **3** years of experience in the ReactJs for templating for fast compilation and developing reusable components.
* knowledge on Kafka service.
* Experience in developing message-oriented integration between software components using JMS, IBM MQ, spring integration, and Apache Kafka.
* Strong Skills in building middleware applications using Soap and Restful web services.
* Good working knowledge of Git, CVS, and SVN for version control.
* Experience with AWS (EC2, IAM, EBS, S3, RDS, ELB, Cloud Formation, Elastic Cache, Cloud Watch).
* Experience at the heart of Vert.xis a set of Java APIs that we call Vert.x Core.
* Experience with build tools like Ant and Maven.
* Agile-Scrum and Waterfall model development experience.
* Designed and developed NoSQL solutions for all users.
* Managed Docker orchestration and Docker containerization using Kubernetes.
* Used Kubernetes to orchestrate the deployment, scaling and management of Docker containers.
* Analytical, Team player, Creative, and passionate about technical challenges.

# 

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **J2EE Technologies** | JSP, Servlets, Struts, Spring, JDBC, JSP Custom Tag Libraries |
| **Web/App Servers** | Tomcat, WebSphere Application Server, WebLogic, JBoss |
| **DevOps Tools** | Azure, Jenkins, Docker, Sonarqube, Artifactory |
| **IDE Tools** | Eclipse IDE, VS Code, NetBeans, IntelliJ |
| **ORM** | Hibernate, JPA |
| **Databases** | Oracle 9i/10g, SQL Server, MySQL |
| **Languages** | Java 8,PL/SQL, XML |
| **Ticketing Tool** | Jira, Service Now, Quality Center. |
| **Messaging services** | JMS, MQ, Kafka |
| **ETL Tool** | Informatica |
| **Operating Systems** | Windows, UNIX, Linux |
| **Frameworks** | Struts, Spring, Spring boot microservices |
| **Unit Test** | Junit, Mockito, Power Mockito. |
| **Methodologies** | Agile, SCRUM, Design Patterns. |
| **Cloud** | AWS |
| **Middleware** | Webservice Rest, SOAP |
| **Network Protocols** | HTTPS, HTTP, FTP, TCP/IP |
| **UI** | JavaScript, React, Angular 7,8 |
| **Source Control:** | Azure, GIT, SVN |
| **Build Tools:** | ANT, Maven |
| **Miscellaneous:** | MS Excel, MS PowerPoint, MS Word, TOAD and PDF. |
| **Design Patterns:** | MVC, View Dispatcher, Data Access Objects, Data Transfer Objects, Singleton, Observer. |

**PROFESSIONAL EXPERIENCE:**

**Client:AT&T October 2023 to Till Date**

**Role: Software Engineer**

**Location: New Jersey**

* Involved in full SDLC designing software architecture, detailed design, data design, coding, testing and creation of functional and technical documentation.
* Migration existing application into microservice architecture using Rest APIs, spring boot, spring cloud and Azure.
* Converted a monolithic app to microservices architecture using Spring Boot
* Hands on experience ORM Technology like Hibernate.
* Worked simultaneously in production and development teams and took part in designing and developing dynamic web pages using HTML5, CSS3, Bootstrap, JavaScript, jQuery, Angular 8 for single page applications.
* Components for UX-Library consisted of Button, Checkbox, Input,Icons, Toggle Button, dropdown, multi-Level Dropdown and many more. In Phase Two, worked closely with the Back-End team to display data using the Custom Components, library Components and Redux
* Implemented Dyna Caching for getting data from the database and display on the page.
* Used XML Access for developing the applications, creating pages, users and assigning access rights for portlets and pages.
* Consumed web services in portlet applications and performed backend operations
* Data Integration from various external sources
* Worked with NoSQL database to store JSON Dynamic connections data.
* Designed dynamic client side JavaScript, codes to build web forms and simulates processes for a web application, page navigation and the validation.
* Develop UI component architecture for developer framework using Angular 16, Typescript, HTML5, CSS3 and Bootstrap
* Implemented AWS services such as S3, SNS, SQS, Lambda, CloudWatch, RDS, ECS, and EC2 for scalable and reliable solutions.
* Implemented route Guards for Authentication, using HTTP in service to connect with URLs from Web API.
* Used for Delivery / Continuous Integration (CI/CD) tools Jenkins to deploy this application and used GIT for Version Control of code for incremental development.
* Utilised Docker for containerization and deployment of applications.
* Design and develop user interface components using React.js.
* Develop and maintain user interfaces using React.js
* Implemented unit tests using Mockito and JUnit for ensuring code quality and functionality.
* Configured the JPA configuration files to persist the data to the Oracle Database.
* Unit & System Testing

**Environment:** Angular 8/16, HTML5, CSS3, Bootstrap, JavaScript, Java8, jQuery, AWS S3, SNS, SQS, Lambda, CloudWatch, RDS, ECS, EC2, DMS, IntelliJ, Visual Studio Code, JSON, RESTful web service, Kafka, Docker, Git, Mockito, JUnit, Postman, Jenkins.

**Client: Hcl Software July 2018 to September 2023**

**Role: Java Developer**

**Location: Bangalore**

**Responsibilities**

* Involved in full SDLC designing software architecture, detailed design, data design, coding, testing and creation of functional and technical documentation.
* Responsible for system analysis, design and development using J2EE architecture.
* Worked on Lambda Expressions, Functional Interfaces Stream API’s, Time API, and Improvements on Collection, Concurrency, and IO improvements by using Java 8.
* Manage code versioning using GIT and source tree.
* Used JIRA to track the user stories and defects with Agile technology.
* Developed MySQL Stored procedures, Prepared statements for updating and accessing data.
* Created Stored procedures, Triggers, functions.
* Wrote regular SQL queries and all DDL and DML commands.
* Excellent experiences on unit testing Frameworks like JUNIT and TEstNG.
* Good knowledge on using BDD Frameworks like Cucumber.
* Worked on Jenkins for continuous integration.
* Extensively worked on CI/CD pipeline tools like GitLab, Bitbucket, SonarQube.
* Proficient experience on Devops essential tools like Maven, Jenkins, Git, svn, Attunity, Bit bucket, Bamboo.
* Experience is using build/deploy tools as Jenkins, Docker openshift for continuous integration and deployment for microservices.
* Involved in desktop applications with direct access to the Domino server, written in any language Java
* Oversaw migration of the monolithic application to cloud-hosted microservices using Spring Boot and Rest APIS.
* Implemented Microservices using spring boot. Generated Metrics with method level granularity and persistence using spring AOP and spring Actuator.
* Worked in Spring MVC and spring’s integration with Hibernate and struts technologies
* Implemented the application using J2EE design patterns like spring, Singleton, DAO (Data Access Object), and DTO (Data Transfer Object).
* Developed the application using industry standard design patterns like Service Locator, Singleton, Business Delegate, MVC and Factory Pattern etc for reusability.
* Implemented spring boot microservices to process the messages into the kafka cluster setup.
* Maintained the kafka cluster by creating topics. Participations for point to point messaging.
* Managed configuration of kafka cluster, Brokers, Topics, used kafka consumer producer stream APIs.
* Configured struts xml files to provide mapping to servlet action handler.
* Worked in clean coding, unit testing, integrating testing, security testing and code reviews.
* Design and develop high quality, secure, scalable software solutions based on technical requirements specifications and design artefacts within expected time and budget.
* The API Access screen displays sample XML and JSON responses, and status pertaining to different services available in Volt MX Foundry Engagement Services.
* Status section displays status for four types of notifications, Message, Email, Pass, and SMS.
* API wrappers are very efficient tools when it comes to saving time.
* Worked on API wrappers are language-specific kits or packages that wrap sets of XML API calls into easy-to-use functions.
* Vert.x is an open source, reactive and polyglot software development toolkit from the developers of Eclipse.
* Writing HTTP clients and servers including support for WebSockets.
* Reactive programming is a programming paradigm, associated with asynchronous streams, which respond to any changes or events.
* Responsible for maintenance of applications with technologies such as jQuery, HTML, JavaScript, Angular.
* Created Angular HTTPClient interceptors to add necessary to add the JWT tokens for the outgoing requests for UI.
* Involved and upgrading the Angular versions using Angular CLI upgrade, typescript changes.
* Experience in wrapper programmatically calls multiple API calls without requiring user interaction, further automating projects.
* Involved in development of test environments on Docker containers and configuring the Docker containers using Kubernetes.
* Volt MX Iris is the front-end tool for design and development.
* Volt MX Foundry is the back-end tool for managing backend integrations, APIs, workflows, identity, and authentication.

**Environment:** Java, J2EE, spring Framework, Hibernate, AJAX, Oracle 11g, Web Services, AWS, Agile, Rest, XML, WebSphere, JavaScript, AngularJS, ReactJS, NodeJS, Bootstrap, jQuery, JBOSS, JUnit, Postman, Swagger, Github, Jira, SQL, HTML, CVS, CSS, JSP, MVC, Maven, SVN, Tomcat, IntelliJ.

**Client: AVON TECHNOLOGIES (India) PVT LTD July 2015 to July 2018**

**Role: Java Developer**

**Location: Hyderabad**

**Responsibilities:**

* Involved in full SDLC designing software architecture, detailed design, data design, coding, testing and creation of functional and technical documentation.
* Responsible for system analysis, design and development using J2EE architecture.
* Hands-on experience in designing and developing applications using java platforms.
* Involved in designing the architecture for the project using Spring Framework and Hibernate
* Contributed to developing REST APIs using Java Spring MVC and delivered them in CD (Continuous Delivery) fashion.
* Developing The Spring beans and configuration inside the XML files
* Responsible for developing controller classes.
* Responsible for developing JSP view pages.
* Involved in the development of DAO, Singleton Design Patterns.
* Implementing POJOs and mapping files using Hibernate.
* Used SOAPUI for testing the restful web services.
* We have used cloud AWS EC2 instances for applications.
* Created Junit for all the features before pushing it to Git.
* Used GIT for version control tools and Eclipse for IDE.
* Worked with SVN for version control and utilised for project required updates for code changes.
* Good Experience and Knowledge on Git, swagger, postman.

**Environment:** Java, J2EE, spring , Spring MVC, Hibernate, XML, Postman, Swagger, Git, JavaScript, HTML, CSS, ReactJS, AWS, RESTful API.

**Client: Object Soft India LTD July 2013 to July 2015**

**Role: Software Developer**

**Location: Hyderabad**

**Responsibilities:**

* Involved in different phases of SDLC as requirements gathering, technical design, and implementation. Followed Agile Scrum Methodologies for application development. Analysis, design, coding, unit, and integration testing of business applications in an object-oriented environment.
* Responsible for gathering and understanding the system requirements by interacting with clients.
* Developed presentation layer using JSP, HTML and CSS, jQuery.
* Performed client-side user validations using JavaScript and jQuery.
* Developed Java classes to simulate Web Services client and configurations for the application.
* Configured database connectivity using JDBC with Oracle 9i database as backend.
* Used SVN for version control and used eclipse as the IDE for developing the application.
* Involved in deploying and testing the application using Weblogic application server.
* Developed Web Services using JAX-WS, SOAP, WSDL, UDDI and XML.
* Involved in Database designing and tables creation in the database.
* Deployed the entire application on Tomcat Server.
* Maintained administrative utilities like permissions/security/code management and storage and managing of system-wide lists.

**Environment:** Java 1.5, J2EE, JSP/Servlets, Struts1.2, JDBC, Oracle 10g,SQL Developer, Putty, Web Services JAX-WS, JMS, AJAX, Eclipse Juno, Tomcat 6.0, Log4J.

**Educational**

Malineni Lakshmaiah Womens Engineering College, Guntur-AP-JNTU Kakinada, India

B-Tech in Electronics and communication Engineering 2013