**Harish Goud
Email:** **harishgoud0998@gmail.com** **Contact: 872-222-7096**
**Full Stack Java Developer**

**Employer Details:
sudarsan.satti@amititech.com
+1-703-337-7052**

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Summary:**

* 8+ years of professional experience in developing web applications using J2EE technologies like Java, RESTful services, Servlet, JSP, JDBC, Java Script, spring, Spring Batch, Hibernate, XML, JSON, UNIX shell scripting, Web services.
* Experienced in other front-end technologies such as Typescript, BOOTSTRAP, Angular11, Ajax, JSON, NodeJS etc.
* Expertise in J2EE Architecture using Java, JDBC, Java Beans, EJB, Servlets, JSP, JMS, Struts, ANT, Log4J, UML, XML, CSS, HTML, and JavaScript.
* Extensive Experience on Web Technologies using Angular-8, HTML5, CSS3 XHTML, DHTML, JavaScript, jQuery, AJAX, XML and JSON.
* Developing Microservices using Spring MVC, Spring Boot, and Spring Cloud and Experience in handling messaging services using Apache Kafka.
* Intensive knowledge in databases like MongoDB, Oracle, SQL Server, PL/SQL, ANSI standard SQL Queries, Triggers, DB2 Client, O/R Mapping, Hibernate, and JPA
* Experience with Design, code, and debug operations, reporting, data processing and data analysis utilizing Python.
* Experienced in databases like Oracle 10g/11g, SQL Server A, DB2 11.1, MySQL, NoSQL, AWS, MongoDB, and Cassandra.
* Extensive experience in using IDE's IntelliJ, Eclipse, Spring Tool Suite (STS), PyCharm, Jupiter Notebook.
* Authenticated Users accessing RESTful services using OAuth 2.0, OID, OIDC and JWT.
* Worked with Relational database ORM frameworks like PostgreSQL, MySQL, Oracle, and NoSQL DB's like MongoDB, Cassandra, Redis.
* Configured applications on servers like Apache Tomcat, JBOSS, IBM WebSphere, WebLogic.
* Experience in deploying and maintaining public cloud infrastructure like AWS and Azure.
* Used JDBC to interact with the underlying MySQL Database.
* Worked extensively on SQL for writing complex queries in the business logic layer.
* Used Eclipse IDE to integrate the different frameworks to build the overall application.
* Expertise in building and deploying containerized applications using Docker and Kubernetes in both on-premises and cloud environments such as AWS, Azure, and GCP.
* Experience working with Big Data technologies such as Hadoop, Spark, and Cassandra, as well as data warehousing concepts and SQL-based databases like Oracle, PostgreSQL, and MySQL.
* Strong knowledge and experience in DevOps practices such as continuous integration and delivery (CI/CD), infrastructure-as-code (IaC), and automation using tools such as Jenkins, Terraform, and Ansible.
* Strong experience in working with Agile software development methodologies, with proficiency in using tools like JIRA and Confluence to manage project tasks and documentation.
* Experience in developing responsive and accessible user interfaces using HTML5, CSS3, Bootstrap, Materialize CSS, and SASS preprocessors.

**SKILLS**:

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| **Languages** | Java 8+, J2EE, SQL, PL/SQL, JavaScript, TypeScript |
| **J2EE technologies** | Spring (IOC, Batch, Boot, AOP, Security, MVC), Hibernate, REST, SOAP, Servlets, JSP, JDBC, Junit, Mockito. |
| **Web Technologies** | CSS, Bootstrap, HTML, JavaScript, Angular |
| **Web Services** | SOAP and REST |
| **Web servers** | Apache Tomcat, Oracle WebLogic and JBoss |
| **Database** | Oracle, MySQL, MongoDB/NoSQL, Cassandra. |
| **IDEs** | Eclipse, IntelliJ, Spring Tool Suite (STS), RAD. |
| **Design Patterns** | MVC, Front Controller, Session Facade, Singleton, Business Delegate and DAO patterns |
| **ORM mapping** | Hibernate, JDBC |
| **CI/CD &Version Control** | Git, SVN, Jenkins |
| **Methodologies** | Agile Scrum, Waterfall, BDD |
| **Testing Tools/ Others** | JUnit, Soap UI, Post Man |
| **Build Tools** | Maven, Jenkins, Gradle, ANT p |
| **Message Queues** | Apache Kafka, JMS |

**JP Morgan Chase, Wilmington, DE Apr 2023 to Present**

**Full Stack Java Developer**

* Adapted Agile Methodology from specification, Analysis, Design, System integration, Testing, Deployment and Maintenance.
* Participate in the discussion with the business experts and users to understand the Business requirements and mold them into technical requirements towards development.
* Developed UI components using Angular, Node JS, JavaScript, and jQuery.
* Good Expertise in Stream of API for Bulk Data Operations on Collections and API improvements in Java.
* Collaborated with senior developers and Business Analysts to thoroughly analyze project requirements and actively contributed to design discussions, ensuring alignment with technical objectives and business needs.
* Contributed to the development of test cases and supported functional testing by troubleshooting defects and refining the code for optimal performance
* Engaged in the integration of diverse application components, facilitating seamless interaction and coordination across different system modules.
* Provided continuous support for production systems, efficiently handling tickets and resolving incidents promptly to maintain system stability.
* Maintained Interface compatibility and concurrency in the project using Java new features like Lambda expressions, Default, Static methods, and Concurrency API.
* Integrated Spring Web flow and Rich Faces application with Spring MVC and JSON.
* Designed and developed various modules of the application with J2EE design architecture and frameworks like Spring MVC architecture and Spring Bean Factory using IOC, AOP concepts.
* Developed REST API’s using Spring MVC and Spring boot, hosted all micro services on AWS and used Elastic Beanstalk to setup application and configured environments.
* Designed and developed Micro services using Java, Spring, Spring boot and REST.
* Implemented the various services using Micro Services architecture in which the services work independently.
* Developed interfaces/APIs in Java to interact with various backend systems.
* Involved in writing Spring Configuration XML, file that contains declarations and business Classes are wired-up to the frontend managed beans using Spring IOC pattern.
* Implemented the application using Spring IOC, Spring MVC, Spring Boot, Spring Security and Hibernate.
* Implemented and maintained monitoring and alerting of production and corporate servers such as EC2 and storage such as S3 buckets using AWS.
* Create and configured the continuous delivery pipelines for deploying Micro services using Jenkins CI server.
* Used Amazon S3 to backup database instances periodically to save snapshots of data.
* Implemented service methods and SQL queries, PL/SQL, Store procedures to interact with the Oracle DBMS and worked with Cassandra.
* Implemented log4j logging framework by creating various Splunk monitoring tools dashboards for easy tracking and debugging.
* Used IntelliJ as IDE, configured and deployed the application onto Tomcat application server using Maven build scripts to automate the build and deployment process.
* Used JIRA extensively to log all issues and track development status.
* Involved in the preparation of Test Cases for Integration Testing.

**Catholic Health, Denver, CO Jan 2021 to Mar 2023
Full Stack Java Developer**

* Design and develop RESTful API capabilities on Java/node.js technologies and deploying in AWS and implement API proxies on Apigee Edge.
* Developed various web applications using scripting languages such as Unix PowerShell, JavaScript, Python, Bash, and jQuery.
* Implemented features like logging, session validation using Spring AOP module and Spring IOC.
* Extensive experience in various modules of Spring framework like Spring IOC, Spring MVC, Spring Security and Spring Boot, Spring Data, Spring Batch, Spring ORM, Transaction Management.
* Expertise in Microservices to develop applications using Spring Boot. Moreover, proficient in several DevOps essential tools like Docker, Kubernetes, GIT and Jenkins.
* Conducted tests for applications developed in Angular JS using Jasmine and Angular test beds and ran those test cases on Karma (Unit test runner) platform.
* Involved in creating the Hibernate POJO Objects and mapped using Hibernate Annotations.
* Implemented Spring JPA Repository for the persistence layer of the application (this layer communicates with the application DB - Oracle DB).
* Use Spring Boot with Annotations in integrating different layers within the application.
* Data Operations were performed using Spring ORM wiring with Hibernate.
* Setting up Angular framework for UI development. Developed html views with HTML 5, CSS 3, jQuery, JSON, and JavaScript, Angular9. Integrated Spring Security with JDBC to manage user registration and login.
* Implement mock services in node.JS with the help of modules using ExpressJS.
* Created SOAP web services interface to Java-based runtime engine and accounts.
* Used Maven as build tool and deploying the application. Setting up the build and deployment automation for Java base project by using JENKINS and Maven.
* Developed CI/CD system with Jenkins on Kubernetes environment, utilized Kubernetes and docker for the runtime environment for the CI/CD system to build, Test and Deploy.
* Used AWS to build Java applications that work with Amazon S3, Amazon EC2, Amazon Simple-DB, and more.
* Used Git as a version control tool to update work progress.
* Used JIRA for bug tracking and workflow management and Jenkins for continuous integration and continuous deployment.
* Experience in using containerization technologies like Docker and Kubernetes to deploy applications in production, and in using monitoring tools like New Relic and AppDynamics to track application performance.
* Involved in Client Requirements gathering, Analysis, Design, Development and Testing of the application using AGILE methodology (SCRUM).
* Developed the single page application following Agile Scrum, participated in daily standups, sprint reviews, Kickoffs and used Jira for project management.
* Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, JavaScript, jQuery, AJAX, and JSON.
* Experienced at using ReactJS for Data patterns which improved readability and made it easier to maintain larger apps; used ReactJS for declarative, efficient, and flexible JavaScript library for building user interfaces.

**Northern Trust Bank, Chicago, IL Sep 2018 to Dec 2020**

**Full Stack Java Developer**

* Designing and implementing scalable, RESTful, and micro-services-based mobile back-end. The back end is being written in Java using Spring Boot for simplicity and scalability.
* Integrated REST API with Spring for consuming resources using Spring Rest Templates and developed RESTful web services interface to Java-based runtime engine and accounts.
* Involved in creating and extracting data from database using SQL Queries in MySQL database.
* Developed Controller Classes using Spring MVC, Spring AOP, Spring Boot, handled security using Spring Security.
* Experience in working with AWS (Amazon Web Services), EC2, RDS and S3.
* Involved in consuming, producing Restful web services using JAX-RS and Jersey implementation.
* Used Eclipse as Integrated Development Environment IDE
* Participated in developing of a single-page application used to translate data to Oracle and Postgres
* Used Java8 for Java Stream API for Bulk Data Operations on Collections
* Used Java Persistence API (JPA) which enables enterprises to implement Big Data applications quickly and easily.
* Experience on configuring auto scalable and highly available microservices set with monitoring and logging using AWS, Docker, Jenkins and Splunk
* Worked with Docker to improve our (CD) Continuous Delivery framework to streamline releases.
* Experience in cloud native architecture of microservice using Jenkins, Docker, and Kubernetes.
* Designed User Interface using HTML, XHTML, CSS/CSS3, jQuery, JavaScript, AJAX, JSP, JSF and Angular 7 and XML in a responsive grid layout. Implemented responsive design template to get a new interface in Bootstrap, HTML5.
* Developed the view-controller components using Servlets/JSPs, JavaScript, jQuery, CSS, HTML and DHTML
* Experienced in coding Web Services with JAX-WS (SOAP) and JAX-RS (Restful). Used Apache Tomcat as application servers to handle the deployments of different applications.
* Adopted agile methodology with pair programming technique and addressed issues during system testing
* Worked on Containerization (Docker, Kubernetes) and package the application as a Kubernetes microservice.

**PetSmart, Phoenix, AZ May 2017 to Aug 2018**

**Java/ J2EE Developer**

* Designing and developing Restful API and services using best practices to interact within the micro services and with the front end. Using spring MVC and spring rest.
* Worked on Agile, Scrum development methodology and built the application with Test Driven Development (TDD). Implemented event handling using Java and JavaScript.
* Implemented Business logic in the middle-tier using Java classes, Java beans.
* Designed and developed various Web forms using HTML, CSS, Bootstrap, JavaScript and JSPs.
* Participated in front-end development using HTML, CSS, JavaScript, angular7/8.
* Developed UI screens with Angularjs7/8/9, Bootstrap to provide interactive screens to display dynamic data.
* Designed and developed (UI) user interfaces using JSP, HTML, JSON, jQuery and CSS.
* Developed Stored Procedures using Oracle, DDL and DML statements, functions, triggers while interacting with Databases.
* Deployed Spring Boot based Microservices Docker container using Amazon ECS container services and using Jenkins CI/CD pipelines.
* Implemented responsive UI rich web applications with HTML5, CSS3, SCSS, Bootstrap, Angular and ReactJs frameworks and used reactive & template driven forms to associate HTML elements to model & provide dynamic user validations on client side.
* Design and Coding of various Java (1.8), J2EE modules like Spring MVC, Design Patterns, Hibernate.
* Write unit test cases by using JUnit framework to perform the unit testing.
* Used JBoss Server for application deployment in the clustered Linux environment.
* Used Log4j for logging purposes during the development of the application.
* Interacted with the back-end staff and Scrum master at the daily meeting for new features in this web app using Agile Software Development methodology.
* Manipulated data using CRUD operations Oracle database management system and handled database access and data transmission based on RESTful web service.

**Flipkart, Hyderabad, India Aug 2014 to Mar 2016**

**Full Stack Java Developer**

* Involved in designing dynamic and multi-browser compatible pages using HTML5, CSS3, LESS, JavaScript, JSON, jQuery and ReactJS.
* Developed Interactive Single Page Applications (SPAs) using Bootstrap, JavaScript, ReactJS and D3.
* Worked with npm commands and using package.json for managing dependencies and dev-dependencies of node js applications.
* Integrated React and Redux to keep track of application state with stores and designed components with dispatched actions that manipulate objects with actions.
* Created SPA for the End User providing route technologies with faster and responsive using React.js Framework.
* Setup full CI/CD pipelines so that each commit a developer makes will go through standard process of software lifecycle and gets tested well enough before it can make it to the production.
* Assisted in the development and implementation of content on websites.
* Created JS components using JSX and used React JSON schema for implementing and building HTML forms out of a JSON schema and using Bootstrap semantics by default.
* Developed various screens for the front end using ReactJS and used various predefined components from NPM and Redux library.
* Analyzed the response of JSON to update Document Object Model (DOM) and involved in writing application-level code to interact with APIs, Web Services using AJAX, JSON, and XML.
* Migrated the client-side logic written in JavaScript to ES6 using Babel and performed unit testing using Jasmine.
* Used GIT for Version Control System.
* Used React.js, JavaScript for validating client-side validations.
* Deployed the developed applications in AWS cloud on EC2 instances.
* Used Firebug, chrome extensions for react and redux, debugging and browser compatibility.