**Shiva Goud**

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**PROFESSIONAL SUMMARY:**

* Around **7+ years** of experience in IT Industry as a **Java/J2EE** Developer. Involved in **Analysis, Design, Development, Integration, Deployment and testing** of web based and client server multi-tier applications.
* Well versed in using Software Development Life Cycle (SDLC) methodologies based on **Agile, Scrum, Waterfall Model, Iteration** in developing web applications using **Java,** **J2EE, EJB**.
* Involvement in Object Oriented Methodology, UML, and **Design** **Patterns**.
* Actively involved in the **SOA** and **Microservices** design, development and deployment.
* Developed applications using frameworks and API like **Struts**, **Spring**, **Spring IOC, Spring Security, Spring Batch, Spring MVC, JSF, ORM and Hibernate.**
* Hands on experience in using Core Technologies **Java, Servlets, JSP,** **Spring Boot**, **Micro services, JDBC, JavaBeans, EJB, Custom tags, EJB and Google Web Toolkit** (GWT).
* Worked with Web Services (**SOAP, REST**) and service-oriented architectures.
* Extensively worked with XML related technologies such as **XML, XSLT, Schema, XPath** and **JAXB**.
* Good understanding of **Document Object Model (DOM)** and **DOM functions**.
* Experience in Developing User Interface (UI) Rich Web Applications, and Web Service Applications using Front End/User Interface (**UI)** Technologies like Object Oriented **JavaScript, Type Script, HTML, JSON, Ajax, Angular 2.0, Angular 4, Angular JS, Node JS, Bootstrap, Media Queries, CSS Frameworks, React JS.**
* Experience in planning, strategy, design, migration, and implementation of cloud-based platforms/applications using **AWS**, Azure with multiple deployment models (**IaaS**, **SaaS**, **PaaS**) as well as private, public and hybrid models.
* Created http inbound & outbound flows, routing, orchestration, transformations, and Security of **MULE ESB**(MuleSoft) application using OAuth.
* Experienced with Mule administration, configuration, tuning, **MuleSoft** MMC and Enterprise release capabilities.
* Proficient in writing **SQL queries, PL/SQL Functions, Triggers** and **Stored Procedures**.
* Experience in NoSQL databases like **MongoDB,** **Cassandra** which offers high performance and easy scalability.
* Strong database skills in **Oracle, MySQL, MS SQL Server, IBM DB2** and Solid understanding of Database Management System.
* Worked with the Linux admin team to set up, configure, initialize, and troubleshoot a **Cassandra** cluster.
* Competent in implementing **Java Messaging Services** **(JMS)** using Apache Kafka, **Active MQ, Rabbit MQ** and asynchronous communications between two applications running in different servers.
* Practiced Unit testing like **Junit**, **Mockito,** User Acceptance testing and functional testing of Web Application using **Selenium.**
* Used **Protractor** for end to end integration testing and **Cucumber** for service testing.
* Experienced in working with testing tools like **SOAP UI, Postman, Swagger UI.**
* Extensive experience in installing, configuring, and administering **Jenkins CI** tool on Linux machines and used **Jenkins Pipelines** to drive all **Microservices** builds out to the **Docker** Registry and then deployed to **Kubernetes,** Created Pods and managed using **Kubernetes**.
* Extensively used the build tools like **GRUNT and Jenkins.**
* Experience in administering cloud tools like **Amazon Web Services (AWS), Microsoft Azure.**
* Expertise in **Maven** for build, **Jenkins** and **SonarQube** continuous.
* Extensively used the version control tools like **GitHub and SVN.**
* Robust experience in using the version controls like **Clear case, GIT and CVS.**
* Proficiency in developing build & deployment scripts using **Gradle, ANT, Maven, and Drools.**
* Actively involved in deploying, configuring, and administering Web/Application Servers like **JBoss, WebSphere, WebLogic, and Apache Tomcat**.
* Hands on exposure to logging tools like **Log4j**, **Slf4j, Log Insight** and project management tools like **JIRA, TFS, QC**.
* Worked in developing applications on windows**, Unix, Linux** platforms.
* Excellent **inter-personal skills**, Ability to learn quickly in work environment and fluent in communication.

**TECHNICAL SKILLS:**

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| **Languages** | C, C++, Core Java, Java, J2EE, SQL, PL/SQL |
| **J2EE Technologies** | Servlets, JDBC, JSP, JSF, JSTL, JMS, EJB, JNDI, Java Security, AWT, Applets, RMI |
| **Web Technologies** | HTML5, CSS, JavaScript, jQuery, AJAX, AngularJS, Angular 2+, React JS, NodeJS, XML, XSD, JSON, XML, XST, XSTL, SAX/DOM, JAXP |
| **Tools & Framework** | Struts, Spring, Spring MVC, Hibernate, Spring Web Flow, Spring IOC, Spring AOP, Spring Boot, JSF, Junit, SOAP UI, ANT, MAVEN, Jenkins, Groovy |
| **Web Services** | SOAP, Restful, UDDI, WSDL, Micro Services, Axis2, AWS, Microsoft Azure |
| **Web/App Servers** | Apache Tomcat, JBoss, Web Logic, Glassfish, IBM Web Sphere |
| **RDBMS** | MYSQL, Oracle, MongoDB, Cassandra, PostgreSQL |
| **IDEs & Editors** | ECLIPSE, NetBeans, JBuilder, IntelliJ, RAD |
| **Testing Tools** | Selenium, Junit, RTC, Soap UI, Star Team, Rational Clear Quest |
| **Operating System** | Windows, UNIX, LINUX |
| **Version Control** | SVN, CVS, Clear Case, GIT, Jenkins |
| **Other Software** | Git, JIRA, Version One, Splunk |

**PROFESSIONAL EXPERIENCE:**

**Client: Micron, Boise, Idaho Dec/19 to Present**

**Role: Full Stack Java Developer**

**Responsibilities:**

* Worked closely with cross-functional teams as a part of **AGILE** environment to gather and analyze the requirements of the Application.
* Used **Agile Scrum** methodology for iterative incremental software development.
* Designed and implemented business logic using **Spring Boot** frameworks.
* Implementing **RESTful** web services architecture for **Client-server** interaction and implemented respective **POJOs** for its implementations.
* Used **JAX-RS** for creating **Restful** web service where the request and response are in **JSON** format.
* Developed the application using **Hibernate** and Spring Boot Framework.
* Implemented **Java 8 (lambda expressions, Stream API, Concurrency API)**.
* Hands on experience of Microservice **architecture** using **Spring Cloud API Gateway.**
* Secured the API's by implementing **Oauth2 token-based** **authentication**using **spring security.**
* Responsible for creating front end applications, user interactive (UI) web pages using web technologies **like HTML5, PHP, CSS3, JavaScript, jQuery, AJAX, React JS, and Bootstrap3**.
* Worked with **React.js** workflows such as **Flux** and **Redux**.
* Created reusable components used across various modules using **React-JS, React-DOM, Bootstrap and JSX**.
* Started the front-end application with **ReactJS** and used state object React Class Component for general stateful management.
* Implemented **Cassandra** (**NO SQL**) as the Back-End data base system of the application.
* Developed the server-side application to interact with database **Cassandra** using **Spring Boot** and **Hibernate**.
* Used **Cassandra** **cluster** based on the expected traffic for the use case and optimized for low latency and built the **Cassandra** cluster on the **AWS.**
* Developed **Web** **API** using **NodeJS** and hosted on multiple load balanced API instances.
* Handled messaging services using **Apache Kafka** and created **API** documentation using **Swagger UI.**
* Involved in writing test cases for unit testing using **Junit, Mockito** and **Cucumber** for service level automation.
* Extensively worked in Test Driven Development (**TDD**) framework using JUnit.
* Implemented **unit test** cases for front end using **Enzyme** and **Jest.**
* Developed **BDD** tests using **Cucumber** by writing behaviors and step definitions.
* Used **postman, Swagger UI** for testing out restful services.
* Participated in Installation, integration, and configuration of Jenkins **CI/CD**, including installation of **Jenkins** plugins.
* Developed **Docker** based **Microservices** deployment modules with **Jenkins** based frameworks.
* Working on Payment Modules, product checking, address verification and integrating Sterling **OMS** with third party payment.
* Migrating existing application into micro services architecture using Rest APIs, spring boot, Spring Cloud config Netflix and **AWS**, created python lambdas and **AWS** secret manager.
* Monitored resources and applications using **AWS Cloud Watch**, including creating alarms to monitor metrics such as **EBS, EC2, ELB, EMR, RDS, S3** instances.
* Implementation of **Hystrix/Netflix** circuit breaker to avoid loss of messages during handling of messages at the consumer level.
* Created **Datadog** dashboards for various applications and monitored real-time and historical metrics.
* Used **Git** for code repository and **IntelliJ** for IDE.
* Coordinated with Build Engineer on **Maven** configuration to build the application and deployed on **WebSphere** **Application Server**.
* Configured **Log Insight** tool to log the entire application.
* Using **JIRA** tracking tool to track user stories and support tickets.

**Environment:** Java/J2EE, Agile, Scrum, Spring Boot, RESTful, POJOs, JAX-RS, JSON, Hibernate, Spring Cloud, API Gateway HTML, PHP,Oauth2, Spring Security, CSS, jQuery, Ajax, XML, React JS, Bootstrap, Flux, Redux, React-DOM, React.JS, OMS, Cassandra, AWS, GITHUB, Cassandra, Apache Kafka, Swagger UI, JUnit, Mockito, Postman, Cucumber, CI/CD, Docker, Jenkins, Microservices, AWS Cloud Watch, EBS, EC2, ELB, RDS, S3, Hystrix, Datadog, Maven, Git, IntelliJ, WebSphere, Log Insight, JIRA.

**Client: Jeppesen, Englewood, CO Aug/17 to Dec/19**

**Role: Jr. Full Stack Java Developer**

**Responsibilities:**

* Involved in **Agile** standup meetings throughout the project with team members on day to day basis for the update on project status using **Rally Software.**
* Actively participated in the Analysis, Design, Development and Testing phases of various modules.
* Experience in developing **Microservices** using Spring Cloud services **Spring Boot.**
* Maintained **Microservices** using **Spring Boot.**
* Developed the **DAO** layer for the existing applications using **Spring Boot, Hibernate**and developed various business logic and reports using **HQL**and **Hibernate**Criteria.
* Developed **RESTFUL** webservices using **spring** **REST** Template.
* Worked with Behavior Driven Development (**BDD**) process and Test-Driven Development (**TDD**).
* Used Object Relational Mapping like **Hibernate** to connect from framework to database.
* Used **multithreading** for writing the collector parser and distributor process, which was getting Realtime data from zacks API in format of **JSON**, using multithreading improved the performance by a lot. Moreover, using concurrency package of collections made it thread safe.
* Implemented **Spring Cloud** **Netflix** **API Gateway**with **Eureka Service Registry**for reverse proxy infrastructure and **Hystrix Circuit Breaker**for fault tolerance.
* developed a common security framework for all microservices that relied heavily on Spring **OAuth2** security.
* Worked for gathering information from the Business Analysts and for preparing the requirement specification document Developed cross platform front ends using **HTML5, CSS3, PHP, JavaScript, Ajax, JSTL, jQuery**.
* Coded extensively using JavaScript **Spring Boot** Framework, **Angular4** to make rich internet web application for a Single page app **(SPA).**
* Created TypeScript reusable components and services to consume REST API’s using component-based architecture provided by **Angular 4.**
* Worked on developing **POJO** classes to map database tables with java objects.
* Created DB Links to interact with other **Oracle** databases in the distributed database system.
* Configured **ActiveMQ**message listeners to consume **JMS**messages from queues and used **Spring**transaction management to manage the transactions in the application.
* Created various unit test cases and integration tests for the **DAO**, Service, and Controller components **using JUnit, TestNG and Spring Test support.**
* Worked with **Karma** and **Jasmine**, supporting QA team to debug and write tests.
* Involved in **API** Manual Testing by using **PostMan** and **Swagger**.
* Implemented a **CI/CD** pipeline with **Docker**, **Jenkins**, TFS, GitHub and **AWS** Container Service, whenever a new TFS/GitHub branch gets started, **Jenkins**, our Continuous Integration (CI) server, automatically attempts to build a new **Docker** container from it.
* Managing the **OpenShift** cluster that includes scaling up and down the AWS app nodes.
* Implemented architecture using **API Gateway**, Lambda, and Dynamo DB and deployed **AWS Lambda** code from Amazon S3 buckets. Created a Lambda Deployment function and configured it to receive events from your S3 bucket.
* Code review with the help of **SonarQube** and HP Fortify tools.
* Used **GIT** repository for version control, **Gradle** for building the application and **Jenkins** for continuous integration.
* Setting up the build and deployment automation for **Terraform** scripts using **Jenkins**.
* Integrated **Maven** with Git to manage and deploy project related tags.
* Worked with application servers like **JBOSS**, and **Apache Tomcat.**
* Extensively used **Log4j** for logging throughout the application.
* Involved in **JIRA** as defect tracking system and configure various workflows, customizations, and plugins for **Jira bug/Issue tracker** integrated Jenkins with Jira GitHub.

**Environment:** Java/J2EE, Agile, Rally, Microservices, Spring Boot, DAO, Hibernate, HQL, Spring REST, RESTful, Multithreading, JSON, Spring Cloud, Netflix API Gateway, Eureka, 0Auth2, HTML5, PHP, CSS3, JavaScript, OpenShift, Ajax, JSTL, jQuery, Angular 4, SPA, POJO, Oracle, ActiveMQ, JMA, DAO, Spring, Junit, TestNG, TDD, BDD, Spring Test, Karma, Jasmine, API, Postman, Swagger, CI/CD, Docker, Jenkins, AWS,API Gateway, SonarQube, GIT, Gradle, Maven, JBOSS, Apace Tomcat, Log4j, JIRA.

**Client: Hudson's Bay Company, New York, NY Aug/15 to Aug/17**

**Role: Jr. Java Developer**

**Responsibilities:**

* Involved in all phases of the Software development life cycle (**SDLC**) using **Agile** Methodology.
* Experience in **implementing Web Services based on Monolithic architecture using RESTful web services.**
* Developed **RESTFUL** web services using **spring MVC**.
* **Spring framework** and **DAO** classes using **JPA** framework for persistence management and involved in integrating the frameworks for the project.
* Used JSON data format to fetch the date from front end to back end.
* Moved existing **AngularJS** controllers and services to **Angular 2** components for more responsive and less dependency.
* Helping Quality Control Team in preparing **Test Scripts**, which involved writing test cases and Documentation.
* Used **Angular.js** for connecting the API's using **Angular.js $http** service.
* Used **Java Server Pages (JSP), JSP Tag Libraries, Struts Tag** Libraries in the development of different user interfaces.
* Worked on **MongoDB** database concepts such as **locking, transactions, indexes, replication, schema design**.
* Proactively tested application thoroughly in Unit Testing phase using **Junit.**
* Experienced in unit test using **Jasmine** on **Karma**, and **End2End** testing using **protractor**.
* Designed various **Jenkins**jobs to continuously integrate the processes and executed **CI/CD**pipeline using **Jenkins,** **Ansible Playbooks**and **Ansible Tower.**
* Worked on **Azure** Site Recovery and Azure Backup- Deployed Instances on Azure environments and in Data centers and migrating to Azure using Azure Site Recovery and collecting data from all Azure Resources using Log Analytics and analyzed the data to resolve issues.
* Solutions Consultant responsible to be primary SME on Azure services including, **SaaS**, **PaaS** and **IaaS** while contributing architecture decisions and tasks for ongoing migration efforts.
* Used **SVN** for software configuration management and **Gradle** for build management.
* Deployed the **.war file** on **JBoss** Application Server.
* Used logging tools like **Slf4j**.
* Create team specific agile process flow in **JIRA** to move tasks from one activity to another.
* Participated in code reviews and weekly meetings.

**Environment:** Java/J2EE, SDLC, Agile, Web Services, Monolithic, RESTful, Spring MVC, Spring Framework, DAO, JPA, Angular JS, Angular 2, Test Scripts, Angular.js $http, JSP, JSP Tags, Struct Tag, MongoDB, JUnit, Jasmine, Karma, Protractor, Jenkins, CI/CD, Ansible Playbooks, Ansible Tower, Azure, SAAS, PAAS, IAAS, SVN, Gradle, .war file, JBoss, Sif4j, JIRA.

**Client: AtoS India Pvt Ltd, Bangalore, India May/14 to Jul/15**

**Role: Jr. Java Developer**

**Responsibilities:**

* Responsible for gathering and analyzing system requirements involved in **Agile** software development methodology to develop web applications.
* Involved in projects utilizing **Java, Java EE,** and **Struts Framework** web applications to create fully integrated client management systems.
* Developing the business components using **EJB** for processing information associated with module.
* Implemented MVC-Model architecture using **Struts** and other **J2EE** design patterns for the application development.
* Worked on generating the web services **JAX-WS** classes by using Service-Oriented Architecture **SOAP.**
* Developed **SOAP** web services **using Struts, JAX-WS** and **XML** for data format.
* Used **XSL** to transform **XML** data structure into HTML pages.
* Created and configured **struts-config.xml, spring.xml** files to manage control flow.
* Designed user interfaces using **HTML, PHP, CSS, Bootstrap, JSP, JSTL, jQuery and Ajax**.
* Coded web pages using **JavaScript, Angular JS, Ajax, and Struts** tag libraries.
* Highly involved in writing **SQL Queries**, **Stored** **Procedures** and **PL/SQL**.
* Well versed with writing unit test plans and developing test cases using **JUnit** and **Selenium**during the development phase.
* Performed **SOA / web services testing using SOAP UI,**wrote adaptors to test / invoke web services.
* Extensively worked with version control tools such as **Tortoise SVN.**
* Deploying and testing the application in **Web Sphere** App Server.
* Implemented logging using **Log4j** and generated build scripting using **ANT**.

**Environment:** Core Java, Agile, Struct Framework, ELB, Structs, J2EE, JAX-WS, SOAP,XML, XSL, structs-config.xml, spring.xml, HTML, PHP, CSS, Bootstrap, JSP, JSTL, jQuery, Ajax, Angular Js, JavaScript, Structs, SQL Quires, Stored Procedures, PL/SQL, Junit, Selenium, SOA, SOAP UI, Tortoise SVN, Web Sphere, Log4j, ANT.

**Client: Four Soft, Hyderabad, India Dec/12 to May/14**

**Role: Java Developer**

**Responsibilities:**

* Actively participated in the analysis, definition, design, implementation, management, and deployment of full software development lifecycle using **Waterfall model**.
* Worked on **Servlets** for production support issues of the existing applications.
* Developed **SOAP** web services using Servlets.
* Extensively worked on **Spring JDBC**, **ORM**.
* Created and configured **spring.xml files** tomanage control flow.
* Responsible for translating designs and concepts into highly usable and engaging web applications using **HTML, PHP, CSS, JavaScript, JSON and jQuery.**
* Designed quite a lot of **HTML** forms using the various html form tag, according to the requirement of the end user.
* Extensively used CSS to change the styles to be used in future web layouts and debugging the errors issues with CSS.
* Implemented dynamic page elements and form error validations using **JavaScript.**
* Implemented the drag and drop functionality using **jQuery** framework plug-ins for Drag-and-Drop, Widgets, Menus, User Interface, and Forms.
* Developed dynamic page elements and form error validations using **JavaScript**.
* Created stored procedures and complicated queries for **MySQL**.
* Used testing frameworks **JUnit** for Unit testing.
* Used **SOAP UI** tool to test the modified web service code by using the already existing **testcases** and **test suites**.
* Experience in using version control **CVS** and Build tools like **ANT**.
* Used **HP ALM** tool for tracking the story points.
* **Environment:** Core Java, Waterfall model, Servlets, SOAP, Spring JDBC, ORM,spring.xml files, HTML, PHP, CSS, JavaScript, jQuery, JSON, JSP, MySQL, JUnit, SOAP UI, CVS, ANT, HP ALM.

**Education:** Bachelor’s in computer science from JNTUH- 2013.