**ShivaRam**

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**Full Stack Developer**

**Professional Summary:**

* Around 6+years of experience in software industry as Full Stack Java Developer with expertise in Design, Developmentand testing with emphasis on Object Oriented, J2EE and Client Server technologies.
* Excellent Expertise in all phases of Software Life Cycle for Developing, maintaining and supporting the **Java, J2EE applications**.
* Experience working in both **Product-oriented** and **Service-oriented** environments and can adapt well to either.
* Developing Enterprise , Web and Standalone Desktop applications and deploying the same applications on Servers like Web Logic Application Server, Web Sphere 6.0, and Tomcat.
* Experienced in developing **UML diagrams** like use cases, class diagrams and sequence diagrams using **Rational Rose and MS Visio tool**.
* Experienced in various frameworks like **Spring, Struts, Hibernate** and **JSF**.
* Expert level skills in application development using **Java, JEE, Spring Framework, Struts, JSP, JMS, JSF, EJB, JPA, Servlets, JDBC, Html, XML, JavaScript, jQuery**, JEE compliant application **servers, multi-threading, client/server, design patterns** of JEE architecture.
* Strong web development skills with web 2.0 framework including **HTML, CSS, JavaScript, JQuery, AJAX.**
* Developed numerous programs for Corporate Audit group to provide cross platform UAT reports using **SAS/SQL**.
* Experience in using the **JavaScript** frameworks **JQUERY, Angular JS,** and **Node.js**.
* Excellent understanding & hands experience on **Hibernate, Hibernate Query Language (HQL), Transactions** and **Exceptions.**
* Expertise in DOM manipulation using JavaScript, jQuery and **Angular JS**.
* Experience using **Apache ActiveMQ, Apache CXF** as messaging platform.
* Used **Node.js**, **Angular JS**, Bootstrap in creating web applications in a fast-paced environment.
* Strong experience in using **Design patterns** such as **Business Delegate, Data Transfer Object, DAO, Session Façade, Factory Methods, Service Locator and MVC**.
* Experience with **NoSQL Redis** database.
* Experience in Test driven development using **Junit, mocking frameworks** such as**Easy Mock and Jmock.**
* Experience in Agile Methodology, Waterfall Methodology and Scrum Software
* Hands on experience with version controllers like **CVS (Concurrent Version Systems),SVN (Apache Subversion), CLEARCASE** and **GIT,TFS.**
* Experience in working with **Relational Database (RDBMS)** concepts like **database designing, Normalization, PL/SQL, Stored Procedures, Triggers** etc.
* Experience and Strong knowledge in **SQL and PL/SQL** in major database systems (Oracle, MySQL, MS SQL Server,informix).
* familiar with Non-Relational Database**(NOSQL)** like Mongo DB, Cassandra**.**
* Extensive experience in Unit Testing, System Integration Testing, Integration Testing and Performance Tuning.
* Experience working on modern networking concepts and various file transferprotocols (SFTP, FTPS, SCP, FTP).
* Good experience in writing Test Case Scenarios using **JUnit**.
* Extensive development experience on different IDE’slike **Eclipse**, **IBM RAD**, **WebSphere** Integration Developer
* Experience in utilizing **Log4J** for logging messages like **Debug** and **Error**for better tracking of the application.
* Experience in writing Build Scripts using **Shell Scripts**, **ANT**, **MAVEN** and using CI (Continuation Integration)tools
* Good Knowledge of using IDE Tools like Eclipse, NetBeans, JBuilder, Rational Application Developer(RAD) for Java/J2EE application development.
* Setting up continuous integration using Maven and **Jenkins.**

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages** | Java (JDK1.6, JDK1.7, JDK1.8), J2ee, SQL, PL/SQL |
| **Server-Side Programming** | J2EE, Java EE 5, Servlets 3.0/2.5, JSP 2.0, JSTL1.1, EJB 1.1/2.0/3.0, JDBC 2.0/3.0, RMI, MVC, PHP, JSF, STRUTS, Spring 3.0, Spring 4.2.0, Spring MVC, Spring AOP, SpringIOC, Spring Core, Spring Boot, Spring Security, Java Threads. |
| **Client-Side Programming** | HTML/HTML5, CSS2/CSS3, JavaScript, Bootstrap, AJAX, jQuery, JSON, Angular2.0, AngularJS, React JS. |
| **Database Language** | Oracle 9i/10g/11g, DB2, MySQL, MS-Access, MS SQL Server, AWS, Informix |
| **Design Methodologies** | Agile/Scrum, SDLC, OOAD, TDD, Waterfall, UML |
| **Frameworks** | Struts, Spring 3.0/4.1(CORE, MVC, AOP, IOC, ORM, 0CONTEXT, DAO), Hibernate 3.0/4.0, 2.1, and 3.0, EJB 3. |
| **Web& Application Servers** | WebLogic 8.x/9.x/10.x, WebSphere 6.x/7.x,Tomcat, JBoss 4.x/5.x |
| **Web Services / Messaging** | JAX-RS, JMS, JSON, SOAP 1.1, Web Services, Apache Axis, UDDI, WSDL,RESTful API. |
| **IDEs** | Eclipse, NetBeans, My Eclipse, JBuild, IBM RAD 8.0, 8.5, WSAD,TS, Putty |
| **Operating System** | Windows, UNIX, Solaris, AIX |
| **Java Design Patterns** | MVC, Singleton, Front Controller Factory, Abstract Factory, Front Controller, Iterator, Interface, Proxy, DAO, Service Locator. |
| **Version Control** | Git, SVN, CVS, TFS. |
| **Tools** | Ant, Maven, log4j, TestNG, JUnit, Rally, Jasmine, JIRA, SOAPUI, GitHub. |

**EDUCATION:**

* Bachelors in Computer Science JNTU 2009-2013
* Masters in computer science Cumberlands University 2015-2016

**PROFESSIONAL EXPERIENCE:**

**Role: Java Developer Feb 2019 - Present**

**Client:Verizon-Irving,TX**

**Responsibilities:**

* Designed and developed **Microservicesbusiness components** using **Spring Boot**.
* Implemented spring applications with **Spring Boot** and **DAO design pattern** for maximum abstraction of the application and code reusability.
* Implemented the application using **Spring Boot** Framework and handled the securityusing **spring security**.
* Experience with popular React.js workflows (such as Flux or Redux)
* Worked on creating dynamic web pages using **HTML5, JavaScript, jQuery**and **AngularJS.**
* Developed code to fetch data from back-end and populate on UI using **AJAX, Angular-JS, JSON**.
* Managed **Amazon Web Services (AWS)** infrastructure with **automation** and **configuration.**
* Converted existing JavaScript code into **MVC pattern** using **AngularJS framework**.
* Lead development team in designing/migrating AWS cloud based solutions
* Installed application on **AWS EC2** instances and also configured the storage on **S3 buckets**.
* Used **Ajax** calls to make requests to external **RESTful Web Services**, and injected the **service** into the **controllers**.
* Implemented the design using **SpringMVC**, making use of concepts such as **Dependency Injection** and **Annotation based transactions.**
* Used **Spring MVC** for the controllers used Spring Security for securing the web tier Access
* React Native is a framework while ReactJS is a JavaScript library
* Resources were exchanged using **RESTful web services** with the data passed around in **JSON** format.
* Created **Tables**, **Stored Procedures**, **Functions**, and **Triggers** using **PL/SQL**
* Used **LOG4J, JUnit** for debugging, testing and maintaining the system state.
* Reported version completion of bugs using **JIRA**.
* Used **Mockito and Power Mock** to create automatic test cases.
* Setup **Jenkins** server and created Jenkins jobs to build and deploy the application in different environments using Maven
* Involved in writing maven scripts for building and deploying the code.
* Managed and headed the monthly production release process from code review, testing, creating the release packages and deployment.
* Involved in developing the application using **Java/J2EE** platform
* Experienced in React JS and working with React Flux architecture. Experienced in working with Redux architecture
* Developed API automation components with Rest Assured API with Spring Boot.
* Used TestNG framework for implementing various Test suites to accommodate Regression and Health Check purposes across non-prod and production environments.
* Generated HTML reports for Regression and Health Checks with ReportNG integration.
* Integrated Regression as part of Jenkin’s CI/CD pipeline implementation for every new changes push to repository.
* Created REST API's Microservices and EJB using Express Router/Model/Controller architecture.
* Used GITLAB as version control tool.
* Used PCF(Pivotal Cloud Foundry) for Microservices deployment and management.
* Created Auto deploy jobs using **Jenkins and Gradle**.

**Environment:**Java 1.8, STS, **Spring MVC**, **Spring Core**, Spring Boot, HTML 5, JSP, CSS, Bootstrap, **AngularJS**, **JavaScript**, JSON, Apache CXF, **REST**, **SOAP**, WebLogic, Oracle 11g, PL/SQL, Redis, Cassandra, Log4J2, Wro4j, JUnit, Mockito, Maven, SonarQube, **Jenkins**, Rally, Jira, GIT.

**Role: Java Developer Feb 2017– Jan 2019**

**Client: Bank of America - Charlotte, NC**

**Responsibilities:**

* Designed the front-end screens using **AngularJS**, **HTML5, CSS3, JavaScript, jQuery, Bootstrap and Spring Boot**.
* Involved in CQ5/AEM related design and framework development using templates, components widgets, CQ5 bundles, JCR/Sling API, configuring Cloud Services, publish and author set-up.
* Developed **Angular** controllers, services, filters and developed HTML templates with various Angular directives such as **ng-app, ng-controller, ng-repeat, ng-if, ng-show, ng-hide, ng-change, ng-blur etc.**
* Used various **Angular UI Bootstrap** components such as calendars, masks, uploaders, sliders, alerts, modal dialogs etc. for developing the UI.
* Perform data migration from on premises environments into AWS
* Developed **Angular** services making use of resource service to perform **REST API** calls to the backend.
* Developed **reporting dashboards**, which processes large amount data that are stored in **Elastic Search** and My SQL platforms and generates reports and displays in dashboards.
* Followed **agile** methodology and involved in daily **SCRUM** meetings, sprint planning, showcases and retrospective and used **JIRA** as a tracking tool for the sprints
* Developed unit test cases using **Jasmine** and **Karma** and performed end to end testing using **Protractor** and **Selenium**
* Developed **REST** controllers using **Spring Data REST** to serve the UI with required **JSON** data.
* Implemented Micro services architecture using Spring BOOT enabled REST API with the Spring Cloud modules.
* Developed the various feature of the application using front end technologies like Backbone JS and React.Js.
* Experience on configuring auto scalable and highly available microservices set with monitoring and logging using AWS, Docker, Jenkins and Splunk
* Used complete annotation driven approach to develop the application using **Spring Boot** and was involved in setting up the Spring bean profiling.
* Used **REST Client** and **POSTMAN** to test the rest-based services and used **Junit** and **Mockito** to test the middleware services.
* Used **Hibernate** in the persistence layer and implemented DAO’s to access data from database.
* Used **Node.js** to run Grunt tasks and build properly the project (compile, minify, etc.) and Implement modules into Node JS to integrate with designs and requirements.
* Involved in enhancing existing **MEAN** (**MongoDB**, **Express**, **Angular** and **Node**) stack applications and provided the required support.
* Involved in configuration and usage of **Apache Log4J** for logging and debugging purposes. Used **RAD** as IDE tool to develop the application.
* Prepared Documentation for Unit Test Plan and Unit Test Results for the QA purpose. Participated in the release night shakeouts/overnight deliveries and **QA Support**.
* Took part in setting up the application with **Jenkins** and **AWS** and is involved in builds and deployments to **Tomcat** server.

**Environment:**Java 8, STS, Tomcat 7, **Spring Tool Suite**, Spring, **Spring Boot**, Hibernate, Elastic Search, RESTful Web Service, Oracle, HTML5, CSS3, **jQuery**, **AngularJS**, Express, **JavaScript**, GIT, JMS, Jenkins, Agile, JIRA tool, Selenium, Log4j, **Maven**, AWS, Docker, OAuth2, Cloud Foundry, Kubernetes, Splunk, Apache Kafka, React, **NodeJS**, Jenkins, Cassandra, Couchbase, Mule API Gateway, Cucumber JVM.

**Role: Java Developer Sep 2016 – Jan 2017**

**Client: UPS - Atlanta, GA**

**Responsibilities:**

* Implemented Struts Framework in the presentation tier for all the essential control flow, business level validations and for communicating with the business layer.
* Developed **Struts** Framework Action Servlets classes for Controller and developed Form Beans for transferring data between Action class and the View Layer.
* Developed the front-end UI using JSP, **HTML**, **JavaScript**, **CSS**.
* Implemented Struts Validators framework to validate the data.
* Developed **Ant**(build.xml) targets for build and deployments on **WebSphere** Application Server 5.0.
* Developed Stored Procedures in the Oracle 9i database.
* Performed impact analysis on the dependency projects of OneSource Project.
* Involved in writing unit test plans and developing test cases using Junit.
* Used Configuration Management and Version Control tool **CVS**.
* Created **Restful Web service** for updating customer data from sent from external systems.
* Implemented **Hibernate** to map all the tables from different data sources to make database updating.
* Responsibilities involved developing of Action Classes, Form **Beans** and **JSPs**.
* Created development environment in Eclipse using **Flex**, **WebLogic** server.
* Implemented serial communication between **Manager** and **EMS** agent
* Involved in writing shell script to export oracle table's data into flat files and performed unit testing using **JUNIT** and used **Log4j** for logging and automatic batch jobs.

**Environment:**Java, J2EE, Eclipse, Windows NT 4.0, UNIX, My Eclipse IDE, JSP/Servlets, jQuery, Apache, Tomcat, JDBC, XML, XSLT, XSD, SAX, JAXP, HTML, Oracle8, UNIX.

**Lanvit Technologies PVT LTD– Hyderabad, India Sep 2013–August 2015**

**Role: Jr Java Developer**

**Responsibilities:**

* Implemented Struts Framework in the presentation tier for all the essential control flow, business level validations and for communicating with the business layer.
* Developed **Struts Framework** Action Servlets classes for Controller and developed Form Beans for transferring data between Action class and the View Layer.
* Developed the front-end UI using **JSP, HTML, JavaScript, CSS**.
* Implemented Struts Validators framework to validate the data.
* Developed Ant(build.xml) targets for build and deployments on WebSphere Application Server 5.0.
* Developed Stored Procedures in the Oracle 9i database.
* Written JavaScript for validation of page data in the **JSP** pages.
* Extensively used **SpringIOC**, **Hibernate**, Core Java such as **Multi-Threading**, **Exceptions**, **Collections**, etc. in application. Designed, developed and maintained the data layer using the **ORM** framework in **Hibernate**. Involved in Analysis, Design, Development, and Production of the Application and develop **UML** diagrams
* Worked on **Restful web services** which enforced a stateless client server and support **JSON** (few changes from **SOAP** to **RESTFUL** Technology) Involved in detailed analysis based on the requirement documents.
* Created **Restful Web service** for updating customer data from sent from external systems.
* Implemented **Hibernate** to map all the tables from different data sources to make database updating.
* Responsibilities involved developing of Action Classes, Form **Beans** and **JSPs**.
* Performed impact analysis on the dependency projects of OneSource Project.
* Involved in writing unit test plans and developing test cases using **Junit**.
* Prepared Documentation for Unit Test Plan and Unit Test Results for the QA purpose. Participated in the release night shakeouts/overnight deliveries and **QA Support**.
* Took part in setting up the application with **Jenkins** and **AWS** and is involved in builds and deployments to **Tomcat** server.
* Used Configuration Management and Version Control tool **CVS**.

**Environment:**Java, J2EE, Eclipse, Windows NT 4.0, UNIX, My Eclipse IDE, JSP/Servlets, jQuery, Apache, Tomcat, JDBC, XML, XSLT, XSD, SAX,Informix JAXP, HTML, Oracle8, UNIX.