**Sravan**

**Java resume**

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**PROFESSIONAL SUMMARY:**

* 4 years of experience in design, development and Agile methodologies like SCRUM, Test Driven Development(TDD), Incremental and Iteration methodology and Testing using **Software Development Life Cycle.**
* Strong programming skills in Java, C/C++, Python, Multi-Threaded applications, and J2EE technologies like JDBC, JSP, JMS, servlets.
* **Experienced in Development, Testing and Deployment of enterprise applications on Windows, Linux and UNIX platforms using IDE's such as Eclipse, NetBeans, IntelliJ14.x/15. x.**
* Experience in building single page applications(SPA) using HTML/HTML5, CSS/CSS3, JavaScript, AngularJS, Angular 2
* Experience in development of web applications using Java/J2EE, Servlets, **Hibernate(**ORM)**,** JSP, JSF, JSTL, Spring, Spring boot, EJB, JMS, Servlets, Web Services **(SOAP, REST), E-Commerce, Micro Services**, JDBC, JAXP, Swing.
* Experienced in MVC (Model View Controller) architecture with Struts and Springs framework involving various J2EE design patterns
* Experience in Java technologies which include Java Collections, Interfaces, Synchronization, Serialization, IO, Exception Handling, Multi-Threading, Java Beans, REST API, WSDL.
* Experienced in using XML technologies like:XSD, SAX and DOM.
* Experience in UI frameworks such as React.js, Node.js, and Angular.js. Experience in Web Service Technologies: SOAP, Restful, WSDL, JAX-WS.
* Used gulp task runner to observe changes in project, with installation of latest versions of Node JS environment.
* Expertise in design and development of enterprise level spring-based web applications using Spring REST, Hibernate, EJB, Struts, Servlets 3.x, JSP and JSF for User Interface Applications.
* Rich experience in consuming Restful web services by making asynchronous calls to the server using Ajax, Super-agent, Axios, isomorphic-fetch and resolving the JSON from the response
* Experience in working with the NoSQL, Mongo DB, and Apache Cassandra.
* Strong experience in working on JavaScript environment like MEAN (Mongo, Express, Angular, Node).
* **Experience in testing with JUnit Framework using Mockito and Easy Mock, Spring JUnit Runner, JMeter.**
* Experience in working with Relational Database (RDBMS) concepts like database designing, Normalization, PL/SQL, Stored Procedures, Triggers etc
* Experience in writing SQL queries, Stored Procedures for accessing and managing databases such as Oracle 7.x/8/9i/10g, MySQL, MS SQL Server, DB2.
* Implementing Micro services to base on Restful API utilizing Spring Boot with Spring MVC and Apache Kafka.
* Good experience with Spring AOP, Spring Transactions, Spring Security, Spring Quartz batch jobs. Used Executor Framework to deal with Java Threads.
* Involved in building and deploying Apache ANT/ MAVEN scripts for deployment and customizing WAR/ JAR file management for web applications.
* Experience with Docker images, Containers, push/pull with Spring Boot, used Jenkins for CICD and AI.
* Experienced in web Application servers like Web Logic 10.0, JBoss 7.1.0, WebSphere 8 and Tomcat 8.
* Strong Understanding in using Amazon Web Services AWS and experience focusing on services like EC2, VPC, Cloud Watch, Cloud Formation, IAM, S3, Amazon RDS, Elastic Cache, SNS, SQS.
* **Expertise in several testing environments like JUnit, Selenium, CURL, Jenkins, SoapUI and System Testing.**
* Developed applications using latest technologies like EJB3.2, Spring 3.x/4.x, Hibernate3.2/4.x, and REST based Web services (Axis2.0.JAX WS 2.0, JAX RS).
* Good knowledge in front end testing tools using Jasmine, Karma and Protractor.
* **Experience with CICD-Ant, Maven, Gradle, Jenkins, Hudson, CVS, Git, GitHub,** Nexus, Jenkins job creation**.**
* Worked on Web Services testing using Selenium, RC Server, Selenium Grid/Web Driver Testing, SOAPUI & Testing.
* Very good communication and analytical skills and can work independently as well as in a team environment.

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| TECHNICAL SKILLS | |
| **Languages** | C, C++ with OOPS, Java 1.3/1.4/1.6/1.7, J2EE, Python 3.6.0 |
| **Web Technologies** | SERVLETS 3.1, JSP 3.0, JavaBeans 3.0, Java Servlets API 3.0 |
| Frameworks | Spring 4.3, Hibernate 4.3, Angular JS 1.0/1.5/2.0, Spring Security 3.2 |
| Application/Web servers | Tomcat 8, IBM WebSphere 8.x/9.x, Jetty, Jenkins 2.50, WebSphere MQ 7.5 |
| Relational Databases | Oracle 10g/11g, SQL server 2012/2014/2016, MySQL 5.7, DB2 11.1 |
| **NoSQL Databases** | MongoDB, Cassandra, Couch DB |
| Internet Technologies | HTML 5, JavaScript 1.8, XML 2.0, CSS 3 & CSS 4 jQuery 2.11, Angular JS 2.0, Node JS 6.0. |
| IDE | Eclipse, NetBeans 8.0.2, Intellij 2017.1, Spring Tool Suite (STS) 3.8.3 |
| Operating system | Windows 10, Linux Mint 18.1, Unix |
| Bug tracking Tools | JUNIT4.12, JIRA 7.0, Bugzilla 4.4.12, |
| Reporting Tools | Jasper Reports 6.0, Crystal Reports XI, SSRS 5.0 |
| Methodologies | Agile, waterfall, TDD (Test-Driven-Development), Scrum |
| Developer IDE Platforms | Eclipse, Edit plus, Notepad ++, TEXT PAD, JBuilder, Net Beans 8.0.2, Intellij 2017.1, Spring Tool Suite (STS) 3.8.3, GITHUB 2.12.0 |
| Build Tools | Ant 1.10, Maven 3.3.9, Gradle 3.4.1 |
| Web Services | SOAP 1.2, REST 2.0, JAX-WS, JAX-RPC, JAX-RS |

**PROFESSIONAL EXPERIENCE:**

**Regions Bank, Birmingham, AL Feb 2016– Till Date**

**Java full stack Developer**

**Responsibilities:**

* **Used Agile methodology and attended daily and weekly SCRUM meetings to update working status etc.**
* Developed Graphical User Interfaces using HTML5, CSS3, bootstrap, AngularJS and JSP's for user interaction.
* Implemented controllers, models and used ng-repeat to render JSON response to DOM
* Built Meter application, used to monitor servers, databases running in Amazon Web Services. It is used for dedicated server monitoring, also provides issue management for cloud servers. Technologies used Node.js, Saltstack and AWS
* Developed SPA (Single Page Applications) for presentation layer (UI) using Angular 2 with client-side validations.
* • Worked on Installation and configuration of DevOps tool Ansible.
* Agile and DevOps process alignment, organizational culture change agent, and implemented effective strategies to improve software release management, and shortened delivery cycles.
* Used the Node.js Package Manager (NPM) to install libraries like angular-cli, typescript etc., which are required for developing an angularjs applications in Node.js

• Worked on Node.js Middleware framework like Express.js and Hapi.js and Yoemon, essentially

* Implemented classes, interfaces and methods, constructors and objects definitions using TypeScript. Created multiple TypeScript modules to manage written codes in Angularjs. Registered Angularjs components in Angularjs modules using decorator functions like Component, NgModule
* Implemented Spring MVC architecture and Spring Bean Factory using IOC, AOP concepts.
* Extensively used Core Spring MVC Framework for Dependency Injections of components
* At Empathia/NetJump I work as a Node.js backend developer. I build database models and relations, as well as third-party application integrations. Additionally, I work directly with the servers that run my applications, and set automatic updates and builds within these servers that run my code.
* Helped lead the strategic DevOps vision for Common Machine Learning Automation & Platforming..
* Worked on Thread handling to maintain continuity of execution and extensively implemented Multithreading concept to handle Transaction Management with isolation and propagation levels.
* Built microservices with Spring Boot to serve multiple applications across the organization. The data is provided & consumed in JSON
* Experience in working with Python ORM Libraries including Django ORM, C++, MySQL, UNIX and Linux.
* Experienced in developing web-based applications using Python, Django, C++, XML, HTML, JavaScript and Jquery
* Designed views and templates with Python Django's view controller and templating language to create a web interface
* Created Hibernate mappings and debug issues related to data integrity
* Created RFP microservice to provide RESTful API utilizing Spring Boot with Microservices.
* Used Web Logic for design, development, and deployment of applications.
* Worked on Rest Web services as well as Node Rest framework for backend services, used Mongo DB (NoSQL) for database services and RESTful web services using Jersey for JAX-RS implementation
* Developed the Web Services Client using REST, RSDL for verifying the new customer history to a connection.
* Strong Knowledge on Hibernate and in using Hibernate Connection Pooling, HQL, Collections, Hibernate Caching and Hibernate Transactions.
* **Used J2EE design patterns like MVC, Singleton, Factory, DAO, DTO and Service Locator etc.**
* Developed RESTful web services using Jersey, Spring framework and JAX-RS.
* **Created REST based web services by establishing links using HATEOAS from Spring based application.**
* **Used Spring core for dependency injection/inversion of control (IOC), and integrated with Hibernate.**
* **Spring Boot Microservices were developed with microservice architecture using REST and Apache Kafka.**
* Identified Re-Usable components in all modules and written Re-usable functions using Selenium Web driver and Java / Java Script.
* Developed tools using Python, Shell scripting, XML to automate some of the menial tasks. Able to create scripts for system administration and AWS using languages such as BASH and Python.
* **Deployed Docker contained Spring boot micro services in to Spring EC2 container service using AWS admin console**
* **Experience with building Docker Images and running them on Docker container.**
* Developed Python OO Design code for logging and debugging code optimization.
* Prepare Java/J2EE development structure for Eclipse, maven, Jetty.
* Used Jenkins as the integration tool and improved scalability of applications on cross-platforms.
* Used JIRA to keep track of bugs and issues.
* Using JUnit test in Eclipse, developed Unit test cases and test suite. Curl was also implemented to test
* Used Maven for build and deployment to Tomcat server and Splunk as log monitoring.
* Developed Ansible to manage Web applications, Environments configuration, Users, Mount points and Packages.
* **Used Git for version control and JIRA for bug Tracking and Project Management.**

**Environment**: Java, J2EE, Spring 4, Hibernate 4.2, Spring Boot, JPA, JavaScript, Angular, Typescript, HTML 5.0, CSS3, Node.js, Bootstrap, NPM, Web pack, Swing, Python, UNIX, Apache Tomcat, STS, Oracle 11g, MongoDB, Log4J, JUnit, Selenium, XML, Web Services, SOAP UI, Kafka, Ansible, Splunk, AWS, Git, PL/SQL, Docker, HATEOAS, Curl.

**Avaya, Irving, TX Jan 2013– Dec 2015**

**Java Developer**

**Responsibilities:**

* Responsible for all stages of design, development, and deployment of applications. Active role in Test Driven Development termed as TDD apart from Agile Software Development
* Extensively worked with CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in CSS.
* Involved in Java Multithreading to cascade multiple changes on multiple records in only one transaction
* Using Struts Framework developed and implemented the web-based application following the MVC.
* Written application level code to interact with RESTful Web APIs, Web Services using AJAX, JSON, XML and jQuery.
* Designed dynamic and multi-browser compatible pages using HTML, CSS, jQuery, JavaScript and AJAX.
* Developed the presentation layer using HTML5, CSS3, JavaScript, jQuery
* Support application deployments, building new systems and upgrading and patching existing ones through DevOps methodologies.
* Involved in Use Case Diagrams, Class Diagrams and Sequence diagrams using Rational Rose.
* Used Spring Framework AOP Module to implement logging in the application to know the application status.
* Spring MVC Framework IOC (Inversion of Control) design pattern is used to have relationships between application components. It is also used to separate the application configuration and dependency.
* Used multithreading to improve performance in generating the reports in Java.
* Designed and developed Web Services (SOAP, WSDL). Created and compiled XML Schema to generate Java Bean classes using Apache Axis.
* Used Spring Framework for Dependency Injection and integrated it with the Struts Framework and Hibernate.
* Used the Struts Validation and Tiles Framework in the presentation layer.
* Worked on performance tuning with Web Services and Hibernate to minimize the response times to as minimal as possible (milliseconds) as per the SLAs.
* Used XML Http Request Object to provide asynchronous communication as part of AJAX implementation.
* MQ was used to provide a single unifying transport that reduces cost and maintenance efforts, including support for HTTP, REST and JMS. WSDL was used for publishing Web Service interfaces.
* Used SOAP for Web Services by exchanging XML data between applications over HTTP.
* Designed and implemented Java Classes to use JAXP parser to create Java objects to be able to modify the data received in the response.
* Used Git-Hub repository for version control. Wrote Ant Scripts to automate the build and deploy process.
* Deployed J2EE applications in WebSphere application server by building and deploying ear file using ANT script.
* Involved in Code Review, Unit Testing and Integration Testing, Selenium Web Driver.
* Worked on Oracle 10g for applications containing Annotated EJB3.0 entities relating to JPA.
* Configured Log4j tool to log the entire application.

**Environment:** Core Java/J2EE, Servlets, JSTL, CSS, AngularJS, JSON, Apache Camel, JMS, XML, XSLT, JDBC, Ajax, React JS, Spring AOP Module, Ant Scripts, WSAD, IBM MQ, HTML, JavaScript, Eclipse, UML, Rational Rose, WebSphere Application Server 7.0, CVS, JUnit, Ant, Selenium Web Driver, Oracle 10g.