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| sRAVAN  |  | | --- | |  | | Sravnk07@gmail.com | |  | | (773)-466-4312 | |  | | 8 years of IT EXPERIENCE | |  | | Objective Searching for the opportunity to bring 8 years of programming, technology, and engineering expertise in developing software’s while incorporating critical thinking, problem solving, and leadership. | | Skills Micro-Services, API’s and Software App’sdevelopment using Java, Spring Boot,PaaS Technologies like PCF, AWS.  Expert in leading a team, implementing Agile, and CI-CD model of development | |  | |  | | --- | | technologies skill set **Java Technologies:**  SPRING (BOOT, BATCH, CLOUD, INTEGRATION, WEBSERVICES,ORM, DAO, WEB, ASPECT), STRUTS, CORE JAVA  **Web-Services**  REST/REST-FUL(JSON), SOAP(XML)  **CI-CD Tools**  JENKINS, HUDSON, BITBUCKET, GITHUB  **Programming Languages:**  JAVA-8, GROOVY, JSCRIPT, UI, PL/SQL, UNIX, SHELL  **Servers**  WEBLOGIC, TOMCAT, WEBSPHERE, JBOSS, JETTY  **Build Tools**  MAVEN, GRADLE, ANT  **Messaging Platforms**  KAFKA, RABBIT MQ, ACTIVE MQ, IBM WEBSPHERE MQ  **Logging Frameworks**  LOG4J, LOGBACK, SLF4J, JBOSS (MDC)  **Cloud Technologies**  PIVOTAL CLOUF FOUNDRY (PCF), AWS  **UI Technologies**  ANGULAR JS, BOOTSTRAP, JQUERY, GWT  **Databases**  ORACLE, CASSANDRA, MYSQL, MONGODB, H2, HSQL  **Security Certificates**  CA SIGNED, SELF SIGNED CERTS  **Development Tools**  INTELLIJ, ECLIPSE, SPRING TOOL SUITE(STS), RAD  **Testing Frameworks**  CUCUMBER, JUNIT, TEST NG, MOCKITO, POWERMOCK  **ORM Frameworks**  HIBERNATE, IBATIS, SPRING JPA/JDBC  **Other Tools**  RALLY, JIRA, SPLUNK, INTERACT, SOAP-UI, JMETER, SLACK | |

## Experience

#### Technical Analyst/Cisco, San Jose -CA

#### May 2018-Till date

* Implemented Agilemethodologythroughout the process of design and development.
* Designed web interface architecture using Spring MVC framework.
* Developed web components using HTML5, CSS & JQUERY
* Worked on Cisco servers like APIC EM, DNAC components.
* Worked on Cassandra, MongoDB and postgres to connect the database servers.
* Implemented E2E solutions between the end users and Cisco components.
* Troubleshooted customer problems by using server logs.
* Design and implemented web services and associated business modules integration.
* Used Maven to build project by defining all dependencies in POM file.
* Used spring inversion of control (IOC) to inject services and their dependencies.
* Designed WSDL and elaborated type definitions schema based on corporate standards.
* Experienced in REST web services, JAXB and jasper reports.
* Used Log4j for logging errors, messages and performance logs.
* Extensively used JQUERY Ajax calls for faster pace loading and JSON technology.
* Worked on messaging tools like RabbitMQ, websphereMQ to push the messages into queues.
* Slightly and extensively migrated in storage servers like cloud pivotal and AWS servers.
* Finally experienced on this complex and volatile project to expose technical things.

#### SR java/AWS developer /SABRE, SOUTHLAKE - TX

##### Sept 2016–May 2018

* Implemented spring framework, Spring-AOP, Spring-ORM, Spring-JDBC modules.
* Worked in managing VMs in Amazon using AWS and EC2.
* Created and managed a Docker deployment pipeline for custom application images in the cloud using Jenkins.
* Automate the cloud deployments using chef, pythonand AWS Cloud Formation Templates.
* Used in-built market place services of PCF for RabbitMQ, MySQLconfig.Restful API’s are created to handle real-time request/response.
* Creating POC for various functionalities using latest Java 8 Technologies such as Spring boot, JPA, Maven and Angular JS.
* Worked on GWTplatform using Scribd API as document repertoire with MySQL as database and Tomcat as server.
* Developed Middle tier features using Java 7 and JDBC.
* Involved in Creating a JWT token in JavaScript.
* Resolving AWS issues related to AWS Storage, Configuration, networking, routing etc.
* Used config-server options of PCF for maintaining application properties pertaining to each environment and User-Provided-Config-Server (cf cups) option for Syslog and Oracle DB connectivity.
* Configured Artifactory repository as a central build repo.
* Agile is followed in a 2week sprint model which includes daily scrum call, weekly once sprint planning, sprint backlog, mid sprint review, sprint release, followed by sprint retro meets.
* Designed and developed all components, Jsp, controller, spring configuration and Hibernate configuration for various modules.
* Configured Direct connect and VPN with AWS VPC.
* Excellent knowledge of JMS (Java messaging services) using EJB MDB and JMS (IBM MQ).
* Designed architecture of real time processing micro services workflow considering the upstream and downstream system capabilities.
* RESTful multichannel architectures as well as Security in Java 7/ Java 8.
* Worked on POC for streaming data using Kafka and spark streaming.
* Implemented Kafka Customer with Spark-streaming and Spark SQL using Scala.
* Knowledge of application development for Cloud platforms using technologies like Java/J2EE, Spring Boot, Spring Cloud, Micro services.
* Experience in micro services and Spring Boot application development.
* Developing Micro Services, and creating API’s using Java 8 Spring Boot framework using Maven as a build tool and Oracle as an enterprise level database.
* Implemented JWT tokens along with Spring Boot Security to develop Authentication/Authorization in application.
* Hosting Micro Services on PCF and AWS platforms.
* Used spring boot framework to create properties for various environments and use yamls for configuration.
* Migrated applications from internal data center to AWS.
* Used Spring AOP for the transaction management and logging.
* Bit bucket repo is used as a centralized repository and configured Hooks and Webhooks to Rally and Slack tools for notification purposes.
* Implemented Jenkins for a central build and deploy activities by configuring Jenkins in micro service apps.
* Designed and configured Java 8 Completable Future pipelines as to emulate the high throughput of services backed by messaging systems
* Configured Splunk monitoring alerts based on error conditions.
* Have implemented chef provisioning for creation of on demand instances and instance infrastructure using the chef-client and bootstrapping using plugins against AWS EC2.

#### java/aws developer/CITI BANK, irving - TX

##### Feb 2015 - August 2016

* Developed Spring MVC app deployed on WebLogicto orchestrate transactions by using micro services.
* Implemented Spring Batch for batch processing of files, and used Caching Connection Factory, Asynchronous Reader, Processor, Writer interfaces to improve performance of batch processing.
* IBM WebSphere MQ’s are configured to delegate messages.
* Used Java7 File Watcher Service for file polling.
* Responsible for maintenance and development of the backend using java 7.
* Involved in designing, creating, reviewing Technical Design Documents.
* Producer API’s are exposed via proxy using APIGEE.
* Setup AWS VPC's for dev, staging and Prod environments.
* Defined AWS Security Groups, which acted as virtual firewalls that controlled the traffic, allowed reaching one or more AWS EC2 instances.
* Used **groovy** and spring boot to collecting the data from users and packaged the data as json distributed to 43 applications.
* Deployed and hosted the application on AWS using OpsWorks, automated single click deployment onto AWS using Chef.
* Configured Jetty Server to instead of Tomcat to run for Spring Boot apps.
* Involved in data modeling and replication strategies in MongoDB.
* Used spring data MongoDB to perform database interactions in creating, updating, deleting and reading documents from MongoDB.
* Hands on experience with one or more Cloud Infrastructure and Services like Amazon AWS.
* Developing a product-level cloud-based architecture in AWS.
* Installing and automation of application using configuration management tools Puppet and Chef.
* Involved in deploying systems on Amazon Web Services Infrastructure services EC2, S3, RDS, SQS, and Cloud Formation.
* Worked on AWS, High Availability Practices and deploying backup/restore infrastructure.
* Used micro services architecture using Spring Boot to develop Restful Web service.
* Product enhancements and implement solutions for multi-tenant J2EE based legacy enterprise product enabling as Cloud based deployment and higher availability and scalability.
* Experience with different spring framework modules like Spring Core, Spring AOP, Spring IOC, Spring MVC, Spring Boot, Spring Batch, Spring Security, and spring cloud.
* Extensively Used Jenkins as Continuous Integration tools to deploy the Spring Boot micro services to AWS Cloud and Pivotal Cloud Foundry (PCF) using build pack.
* Worked on Managing the Private Cloud Environment using Chef.
* Worked on building & deploying Java code through Jenkins, used Jenkins Amazon Web Services (AWS) Code Deploy plugin to deploy to AWS and worked AWS Cloud management.
* Configured Elastic Load Balancers (ELB) with EC2 Auto scaling groups. Created monitors, alarms and notifications for EC2 hosts using Cloud Watch.
* Used Gradle as a build tool and configured Nexus Repository for the central build setup.
* Performed Jenkins Build and Deployment for upgrading the application to higher environments.
* Created RESTful web service barcode Controller for handling the WebServices request from an UI application.
* Developed the presentation layer using Angular JS.
* Vulnerability Assessment & Penetration Testing on the infrastructure on AWS for security.
* Eureka service registry of PCF configured for each service to enable communicate via cloud.
* Used in-built market place services of PCF for RabbitMQ, MySQLconfig.
* Used config-server options of PCF for maintaining application properties pertaining to each environment and User-Provided-Config-Server (cf cups) option for Syslog and Oracle DB connectivity.
* SOAP WebServices were consumed using xml schema and xsd’s.
* Postman and SOAP UI tools were used to test Rest and Soap WebServices respectively.
* IBM Interact tool is used for creating flowcharts to decide Offers based on request configured using soap WebServices.

#### SR java developer/OMNICARE, CINCINNATI - OH

##### April 2013 –Feb 2015

* Involved in designing the new architecture for existing application to latest technologies.
* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Designed and developed the UI components using JSP, HTML, CSS, JavaScript, AngularJS, Node JS, jQuery, Bootstrap and AJAX.
* Developed Front End pages of the application using HTML5, CSS3 (using SAAS), Angular JS, React JS.
* Used Tiles Framework for Presentation layer and Validation Framework for validations.
* Used Maven build tool for compiling and packaging the application and used Jenkins with maven for application build and continuous integration.
* Implemented Spring Security for authentication and authorization.
* Implemented the persistence layer using Hibernate and configured Hibernate with Spring to interact with the Database from the DAO.
* Developed Hibernate mapping files using different mapping strategies such as table per class hierarchy.
* Implemented Spring Transactions along with Spring ORM for database transactions.
* Developed web applications using JSP, Servlets, JDBC, JavaScript, AJAX, and jQuery, HTML5, JSON, AngularJS, ExtJS, Bootstrap, Redux, ReactJS and CSS3.
* Used Thymeleaf template engine that work both in web based and non-web-based environments.
* Consumed Web Services - WSDL and SOAP for client side for exchange rate calculation and used JAX-RS with jersey for web services.
* Integrated the application with Spring-MVC using Spring Boot, Spring Dependency Injection (DI), and Spring Annotations.
* Designed & developed the application using Spring Framework like Spring Batch application for batch processing using Spring, business components using Spring Boot.
* Worked on implementing current Rest web services to one of cloud computing services AWS.
* Used Amazon S3 to store and retrieve media files such as images and Amazon Cloud Watch is used to monitor the application and to store the logging information.
* Developed Spring Boot REST microservices to communicate with adapter classes and exposed them to front-end. Also, enforced a stateless client server and support JSON.
* Involved in writing Java API for Amazon Lambda to manage some of the AWSservices.
* Used AWS framework for creating background and multistep workflows.
* Extensively worked with Oracle database and Cassandra, created and worked with various database objects like Packages, Stored Procedures, Functions, Triggers, Views, Materialized Views, dblinks, external tables, Materialized Views etc.
* Managed review and troubleshooting of existing Informatic data flows with the main goal to streamline business logic and shorten daily processing.
* Used JMS to send/receive asynchronous data to other applications.

#### java/j2ee developer/KNOAH SOLUTIONS - INDIA

##### Jan 2012- April 2013

* Coordinated with mainframe developers to understand, preserve and migrate legacy application functionality.
* Involved in developing the UI pages using HTML, DHTML, CSS, JavaScript, JSON, jQuery, Ajax.
* Used jQuery front end to display the Insurance policy of the company.
* Developed Business Service components using the Servlets and Java.
* Used Angular.js framework where data from backend is stored in model and populated it to User Interface
* Used Bootstrap, Angular JS and Node JS in effective web design.
* Expertise in client and server scripting languages like HTML5, CSS3, JavaScript, Bootstrap, JQuery, Angular JS, ReactJS, Backbone.js and Node JS.
* Participated day-to-day meeting, status meeting, strong reporting and effective communication with project manager and developers.
* Implemented User Interface and integrated with backend code, NodeJS as server-side technology.
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and XML
* Coded JavaScript for page functionality and Light box plug-ins using jQuery
* Developed JavaScript code implementing the Ajax technique for the online payment pages on the client-side
* Understood design layouts from graphic designer and converted the page using HTML, CSS, Photoshop and other editors like Dream Weaver, Notepad
* Built responsive site using Bootstrap that fits devices of different visual sizes
* Used jQuery plugins for Drag-and-Drop, Widgets, Menus, User Interface, and Forms
* Contact with different customer for their requirements and modified code as per the customer requirement
* Involved in AGILE Methodology process which includes bi-weekly sprint and daily scrum to discuss the design and work progress
* Implemented MVC architecture using Servlets, JSP
* WebLogic 8.1 application server was used to host the Application.
* Used GIT for version control and Eclipse as IDE
* Responsible for the performance PL/SQL procedures and SQL queries
* Involved configuration and deployment of application on Tomcat Apache
* Involved in design, coding, unit and system testing, documentation, assisting in training and implementation of projects, applications, work flows, etc.
* Deployed the applications into LIVE and QA Environment
* Involved in writing and modifying Procedures, Queries, Views, Triggers and calling them from JavaScript
* Involved in the designing of Java Server Pages required for the application

#### java/j2ee developer/ ggk technologies, india

##### May 2010– Jan 2012

* Worked on UI development using JSP on Struts and Spring MVC Frameworks.
* Developed several templates for websites by hand coding of HTML, XHTML, CSS, and JavaScript.
* Involved in design of Servlets to accept and process request from the clients.
* Used Hibernate for Database Persistence and to communicate between action Servlets and Database interactions.
* Utilized JavaScript and CSS to design and develop the front end of web applications and portals.
* Used Cascading Style Sheet (CSS) in web pages to separate presentation from structure to be able to define text alignment, size, borders, and many other typographic characteristics.
* Developed client and server-side validation for the application using JavaScript and Validation controls.
* Used JavaScript and struts validation framework for performing front end validations
* Used JavaScript JQUERY to simplify client-side scripting, effects, modal windows.
* Designed web pages and used applications that meet business and user goals through a positive user experience.
* Developed the application using Struts MVC Framework.
* Developed Date Time Picker using Object Oriented JavaScript extensively.
* Used JavaScript Validate input values on forms to make sure that they will be accepted before they are submitted to the server.

**Education Details:**

* Bachelors from JNTU in Electronics and Communication Engineering in 2010.