**Sravanthi Sai**

**Sr. Java Developer**

**(469)-626-7539**

**Saip1803@gmail.com**

PROFESSIONAL SUMMARY:

* 9+ years of IT industry experience incorporating an extensive variety of ability set, roles and industry verticals.
* Involved in all periods of programming life cycle including Requirements Gathering, Designing, Development, Testing and Debugging of **Java/J2EE** Application.
* Expert in Core Java with strong understanding of **SWING**, **Struts, Collections, Multithreading, Event handling and Exception handling.**
* Expertise in designing and developing enterprise and web applications using **Java and J2EE** technologies like **C**
* **ore Java, JDBC, Servlets, Angular JS, JSP, JBOSS, J unit, Struts, Spring, Hibernate, HTML, CSS, XML, JavaScript, Ajax, Dojo and JSON.**
* Good experience with **IBM Websphere, WebLogic, JBoss, and Tomcat Application and Web Servers.**
* Good understanding on **J2EE** Architecture, developing server side business logic using EJB and persistence with Hibernate 3.0 / IBATIS and **MVC** model using Struts and Spring Frameworks.
* Worked with Jersey, CXF API to implement RESTful web services, strong knowledge on JAX-RS annotations
* Experience in automating, configuring and deploying instances on AWS.
* Migrated SQL Server 2008 database to Windows Azure SQL Database and updating the Connection Strings based on this. Experience in using Database IDE tools like **TOAD** and **Oracle SQL Developer.**
* Strong **Java/ J2EE** skills, Object Oriented Programming design and development knowledge
* Automated builds of jar files and, development documentation and training, data import, export and conversions.
* Capable of quickly learning and delivering solutions as an individual and as part of a team.
* Strong team player, ability to work independently and in a team as well, ability to adapt to a rapidly changing environment, commitment towards learning.
* Ability to work in challenging and versatile environments and Self-motivated, excellent written/verbal communication, Organizational skills combined with attention to detail and time management skills.
* Excellent analytical and proven problem solving skills.

TECHNICAL SKILLS:

* **Programming Languages and Scripts:** Scripting Language, Java, J2EE, Java Script, HTML, DHTML, CSS, JSTL, DOJO, Perl, Python, XML, PL/ SQL, GWT
* **Operating Systems:** Windows 2000/XP/Vista/7/8/8.1, Sun Solaris, Linux, Unix (AIX).
* **Java Technologies**: JSF, J2EE, JSP, Servlets, EJB, Swing, JDBC, JMS, MDB, JNDI, RMI, Web Services, REST, Design Patterns, JAVA Beans, Ice Faces
* Version and Source Control: CVS, WinCVS, Clear Case, SVN, eGit ORM Hibernate 3.1, JPA, TopLink
* Modeling Tools / Languages: UML on Rational Rose 4.0.
* IDE tools: JDeveloper, JBuilder, Eclipse, RAD, WSAD and Net Beans
* J2EE Common Services APIs: Java Servlet, SWING, JSP, EJB2.0/3.0, JDBC, JPA, Hibernate, Axis, web services, JMS, JNDI, JAXP, JTA, JNDI, JFS 1.1, JAXB, AJAX, Dojo JSON, GWT 1.6
* Web Services: SOAP, WSDL, UDDI
* Databases:Oracle 8i/9i/10g, DB2, SQL Server, MS Access, MySQL, JDBC
* Application/Web Server: BEA WebLogic, hk2,IBM Web sphere 4.0 and 5.X, JBOSS, I planet Enterprise 6, Apache Tomcat 4.1.18
* Frameworks / APIs / Tools: Springs, Struts 1.1/1.2/Tiles, JSF, Log4j, Ant ExtJS, WEB-SERVICES (SOAP, WSDL, UDDI, Axis2, CXF)XML XSL, DOM, XML Jersy.Schema, SAX, XSLT and Designing DTDs.

WORK EXPERIENCE:

Client: HPE, Columbus - OH Nov 2015 - Present

Role: Sr.Java/J2EE Developer

Description:

ArcSight Enterprise Security Management (ESM) is a comprehensive software solution that combines traditional security event monitoring with network intelligence, context correlation, anomaly detection, historical analysis tools, and automated remediation. Application provides tools for network security analyst and system administrators.

Responsibilities:

Involved in analysis, detail design, development, bug fixing and enhancement in Agile methodology. Involved in daily scrum and sprint planning meetings.

* Used Hibernate for Object Relational mapping.
* Developed server-side services using Java 8 multithreading, Java 8, Springs, Web Services(SOAP, AXIS).
* Installation, configuration and management of MongoDB servers and performance tuning of Mongo Databases.
* Worked with Batch insert/Updates of Mongo DB
* Worked with Data Sync of Oracle with Mongo where the inserts/updates happen in Oracle DB, should reflect those changes in Mongo DB
* Developed a set of Business Use Cases for Target State Requirements including Federated Identity with SAML Token, SSO, Authentication/ Authorization as an API Service.
* Assessed functional capabilities of Sailpoint Identity IQ and Oracle Identity Manager against Target State Objectives and Requirements
* Understand applications requirements and design solutions to integrate Oracle Identity Manager 11g
* Assessed Identity Access Management systems and provided recommendations for tool migration activity played a vital role of implementing Citi's SSO infrastructure components such as ADFS-SiteMinder integration, SAML Federation, Multi-Factor Authentication & dedicated cookie providers
* Processed access requests according to standard operating procedures and service level commitments
* Perform analysis on, and maintain, security requirements dealing with application authorization, ID provisioning and ID management to minimize access control issues and segregation of duty (SOD) concerns.
* Collaborated in the development and execution of policies and procedures for a proper IAM strategy for internal and external employees as well as contractors during integration. Cross-trained new team members
* Managed licenses, distribution groups, public folder, Skype for business, shared/regular mailbox access in Microsoft Office 365.
* Handling PHP backend development for dynamic database driven website
* Validating forms and applications using PHP as per the validation requirements and security standards
* Using client-side encryption/decryption to end-to-end-protect file, data transfers and storage
* Decrypting and encrypting using PHP OpenSSL
* Designed and implemented PHP MySQL solutions as per project specifications
* Utilized PHP as frontend and MySQL as backend to develop websites, improve software structure and increase efficiency of computer systems.
* Provide support for all existing IAM solution which includes troubleshooting issues, creating and updating documentation, managed queues and assigned tickets
* Developed OpenShift container platform on OpenStack and launched web applications
* Analysed performance of OpenShift containers using Cloudforms monitoring features
* Build Docker images; create build and deployment configurations to deploy applications on Openshift.
* Patch, upgrade and scale Openshift environment.
* Build and operate Openshift container platform on AWS.
* Build monitoring and metric gathering systems around Openshift using Sensu, Grafana and Prometheus
* Expertise in handling Django ORM and SQLACHEMY.
* Experience in MVT frameworks like Django, Angular JS, Java Script, JQuery and Node.JS.
* Develop Bash scripts, Shell for regular and periodic jobs and for system administrator jobs.
* Managing daily operation of a true heterogeneous environment consisting of Linux servers as well as networking equipment (Cisco) and databases (Oracle). Also involved in data center activity as and when required and Scheduled Cron jobs for job automation
* Used Python scripts to update content in the database and manipulate files
* Wrote Bash shell and SSH script for automated the data validation
* Hands on experience of Build & Deployment phase and usage of Continuous Integration (CI/CD) tools, build configuration, change history for releases, Maintenance of build system, automation & smoke test processes, managing, configuring, and maintaining source control management systems.
* Developed OpenShift container platform on OpenStack and launched web applications
* Analysed performance of OpenShift containers using Cloudforms monitoring features
* Build Docker images; create build and deployment configurations to deploy applications on Openshift.
* Patch, upgrade and scale Openshift environment.
* Build and operate Openshift container platform on AWS.
* Build monitoring and metric gathering systems around Openshift using Sensu, Grafana and Prometheus
* Worked with JMS service to achieve Messaging Patterns with Rabbit MQ Queues for batch and Bulk processing.
* Used Apache Kafka cluster as messaging system between the APIs and Microservices
* Developing a Grails based application in Groovy
* Developed efficient enterprise applications using Grails Frameworkmaking the implementation faster and easier.
* Worked on Spock and Junit mocking in Grails unit testing.
* Used Grails Domain structure for Object Relational Mapping.
* Designing new components to fit in the already existing architecture using core Java, multi-threading different design patterns like the factory method, Abstract factory pattern, Singleton, while developing web-based applications using REST Web Services.
* Involved in designing, capacity planning and implementing multi-rack Cassandra cluster.
* Implemented and administered Data center Cassandra Clusters based on the knowledge of architecture and data modeling for Cassandra applications.
* Designing new components to fit in the already existing architecture using core Java, multi-threading different design patterns like the factory method, Abstract factory pattern, Singleton, while developing web-based applications using REST Web Services.
* Designed various applications using multi-threading concepts, mostly used to perform time consuming tasks in the background
* Handed Java 8 Multi-Threading part in back-end component, one thread will be running for each user
* Deployment of web, enterprise java components, messaging components and multi-threading.
* Worked on performance tuning of cluster using Cassandra Configuration file and JVM Parameters.
* Configured internode communication between Cassandra nodes and client using SSL encryption.
* Designed various applications using multi-threading concepts, mostly used to perform time consuming tasks in the background
* Designed and implemented Hybrid frame work around Selenium WebDriver with Python
* Developed Selenium scripts in TestNG for parameterization using Data Provider annotation.
* Created automation framework in Selenium WebDriver using behavior driven approach like Jbehave, Cucumber.
* Integrated Automation scripts (Selenium WebDriver API) in Continuous Integration tools (Jenkins) for nightly batch run of the Script.
* Developed test automation scripts using Selenium WebDriver for regression and performance testing of the various releases of the application.
* Performed manual testing of each build and then regression testing on each builds using Selenium WebDriver.
* Responsible for implementation of java integration components for JBPM and DROOLS
* Designed and developed the jBPM process flows using BPMN specifications.
* Designed Application framework to process IRS Tax file records using JBoss data grid, JBoss BRMS Drools, JBPM, JMS, IBM MQ Series, CXF and Spring framework 4.0.
* Designed and implemented the generic workflow using JBPM that will cater all the control types in conjunction with the ruleflow defined in Drools decision table. Decision table will have details about task and the next task as per the action taken by the owner of current task. Worked with JMS service to achieve Messaging Patterns with Rabbit MQ Queues for batch and Bulk processing.
* Use of JMS, topic and queue configurations for applications interactions with other applications
* Use of EJBs along with JMS topics for applications interactions with other systems
* Used JMS and Message Driven beans for Asynchronous Integration.
* Developed microservice onboarding tools leveraging Python and Jenkins allowing for easy creation and maintenance of build jobs and Kubernetes deploy and services
* Ability to identify and gather requirements to define a solution to be build and operated on AWS.
* Used Spring Boot for building cloud Microservices quickly and develop spring based applications with very less configuration.
* Used Apache Kafka cluster as messaging system between the APIs and Microservices
* Expert in core java with strong understanding of Struct2, SWING, Microservices like SOA with ESB, and some XP Practices, Collections, Multithreading, Event handling and Exception handling.
* Deployment of web, enterprise java 8 components, messaging components and multi-threading.
* Setting up databases in AWS using S3 bucket and configuring instance backups to S3 bucket.
* Deployed application to Azure Cloud.
* Developed Maven and ANT Scripts to do compilation, packaging and deployment in Web Sphere app server.
* Involved on migrating SQL Server databases to SQL Azure Database using SQL Azure Migration Wizard.
* Application backend implemented as node.js express application server.
* Created design documents like Use Cases, Sequence diagrams, Activity diagrams, Class diagrams etc. to demonstrate the work flow.
* Used JavaScript and Struts validation framework for performing front end validations.
* Provided extensive pre-delivery support using bug fixing and code reviews.
* Created AngularJS controllers, directives, models for different modules in the front end.
* Developed various helper classes using core Java 8 multi-threaded programming and collection classes.
* Developed the web application using Eclipse IDE.
* Used Log4j for logging.
* Used Tomcat 8.0 as the application server.
* Used struts navigation library to dynamically assemble presentation pages from reusable components.

Environment: Java, J2EE, AWS, Identity Access Management, AWS IAM, AWS S3, Spring, Struts, Hibernate, JMS, Servlets, JSP, JS Tag Libraries, Java Script, JQuery, CSS, HTML, JDBC, JNDI, HK2,Spring Security, JUNIT, MQ-Series, XML, XSLT, Eclipse, ANT, Web Sphere 8.x, Apache Tomcat server, jersy,Windows Azure Cloud, SOAP, WSDL, JAXB, Oracle, Design patterns, Ajax, UDDI, WSDL

Client: Quicken Loans, Detroit – MI March 2014 – Nov 2015

Role: Sr.Java/J2EE Developer

Description:

Quicken Loans is the most popular online lender service in America. This project involved the development of a Web based application for Quicken Loans which keeps track for both clients and employees

**Responsibilities:**

* Responsible for Requirements gathering, Conceptual Design, Analysis, Detail Design, Development, System Testing, User Acceptance Testing, Data Validation, Version Controlling and deployment.
* Design and developed web application using **JSF, Spring** Web Flow, **Spring** and **AJAX** technology.
* Design and developed front end UI using JSF, Apache MyFaces and RichFaces components.
* Reverse Engineered using **Hibernate** plug-in for RAD to generate Hibernate configuration, **POJO** classes and **DAO** classes and wrote finder methods using Hibernate Query Language (HQL) for dynamic searches.
* Tested Web Services RESTapi using Python.
* Added customized efficient serialization methods to the Java and C++ classes in a [low latency] GemFire enterprise data grid application.
* Administration and deployment of Message flows on Web Sphere Message Broker.
* Wrote JavaScript's for validating the client side user information based on their business rules.
* Developed cross-browser compatible website using HTML5, CSS3, MySQL and jQuery.
* Developed Custom tag libraries for providing multi-lingual functionality.
* MongoDB geolocation API leveraged for user proximity lookups.
* Plan, deploy, monitor, and maintain Amazon AWScloud infrastructure consisting of multiple EC2 nodes and VMWare Vm's as required in the environment.
* Worked with **HTML**, **DHTML, CSS, JAVASCRIPT**, **JSON** in UI pages.
* Developed Mail Merge framework to create bulk mails by merging data with MS Word templates using MS Office **Java API.**
* Extensively Ajaxified the application using Angular JS for parts and extension of the application building faster and better user experience.
* Designed and Developed Business Process layer components and integrated with Spring framework.
* Have used DOJO toolkit to construct Ajax requests and build dynamic web pages using JSP's, DHTML and java scripts.
* Managed servers on the Amazon Web Services(AWS) platform instances using Puppet, Chef Configuration management.
* Implemented OAuth provider and accompanying login view to allow distributors to login to the Mobile Back Office Ionic application.
* GUI design and development using **Java Swing.**
* Provided database interface using JDBC Drivers with back-end as DB2.
* Developed complex service components for Data Access Layer, DAO classes to interact with backend using Java and Hibernate Framework
* Developed microservice onboarding tools leveraging Python and Jenkins allowing for easy creation and maintenance of build jobs and Kubernetes deploy and services
* Ability to identify and gather requirements to define a solution to be build and operated on AWS.
* Used Spring Boot for building cloud Microservices quickly and develop spring based applications with very less configuration.
* Used Apache Kafka cluster as messaging system between the APIs and Microservices
* Expert in core java with strong understanding of Struct2, SWING, Microservices like SOA with ESB, and some XP Practices, Collections, Multithreading, Event handling and Exception handling.
* Configured Apache and Sun ONE web servers as proxy for Web Logic 8.1.
* Structured JS code using AngularJS including objects, module patterns and functions that encapsulate business logic, handle form validation, DOMmanipulation.
* Implement OAuth 2, SAML 2 for AAA & Single Sign On (SSO) using Spring Security
* Created and maintained mapping files and transaction control in **Hibernate.**
* Configured web.xml, faces-config.xml for navigations and managed beans. **Integrated JSF, Spring and Hibernate Frameworks.**
* Designed and developed Web Services to provide services to the various clients using **SOAP and WSDL.**
* Experience in Web Services development using **Apache-Axis,JAX-RPC**, **JAXB** and Security architecture for marinating security levels for business process.
* Expertise in client side designing and validations using HTML, DOJO, GWT, CSS, JavaScript, JSP and Struts Tag Library.
* Developed responsive applications using Bootstrap.js, Require.js and Node JS, D3 JS which allowed the same application to be optimized for both mobile and desktop resolutions.
* Actively involved in using Angular JS, Bootstrap and HTML5 to enable client side date to meet specific criteria by applying various validation variable
* Created and managed all of hosted or local repositories through GIT.
* Involved in transforming **XML** data in to Java Objects using a **JAXB** binding tool.
* Wrote builds and deployment scripts using ANT and was also responsible in maintaining them.
* Extensive experience using backbone.js and EXT JS for creating rich user interface.
* Wrote **Junit** classes for the services and prepared documentation.
* Involved in writing JUnit Test Cases for unit testing.
* Integrated various modules and deployed them in WebSphere Application Server.
* Responsible for debugging, testing, maintaining and deploying the application.

**Environment:** Java1.5, J2EE, JSP, JSTL, JDBC, JSF, RichFaces, Spring Framework, Hibernate, XML, JavaScript, Web services, SOAP, SAML2, WSDL, OAUTH, Servlets, JAX-RS, DB2, HTML, Node JS, DHTML, XHTML,CVS, IBM Tivoli, JUnit, Selenium, XSL, Dojo, XSLT, RAD, Git, LDAP, Jakarta Commons Libraries, WebSphere Application Server.

Client: Weltman, Weinberg & Reis, Cleveland - OH Jan 2012 - March 2014

Role: Sr.Java/J2EE Developer

**Responsibilities:**

* Involved in complete SDLC life cycle – Designing, Coding, Testing, Debugging and Production Support for over 4+ projects.
* Worked closely with Business Analysts in understanding the technical requirements of each project and prepared the use cases for different functionalities and designs.
* Work in close collaboration with internal customers and teams to develop strategies that address product content and overall user experience design for Catalyst’s clients.
* Used **ClearCase** for source code maintenance and Clear Quest for bug tracking and maintenance.
* Setup framework for all current and future front-end projects to use Backbone js, for framework organized module definitions
* Used GITas version control application to maintain the update.
* Configure Web server be able to serve **WML** pages.
* Created the project from scratch using Angular JS as frontend, Node Express JS and Mongo DB as backend.
* Designed PING & OAuth based single sign on solution for Tech Mobile App.
* Involved in writing JDBC code to get data base connectivity.
* Implemented Executor Framework from **multithreading** to achieve better performance.
* Implemented business objects and business logic of the application different modules of wholesale (Java).
* Worked with key stake holders to meet requirements and drive results with extensive usage of **HTML4/5, CSS2/3, AJAX and jQuery**.
* Implemented the MVC architecture using **Backbone.js** and **Angular.js, Node.js**
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using **HTML5, CSS3, JQUERY, JavaScript, jQuery**
* Developed reporting and web service client applications using **SOAP.**
* Developed Unit, Integration and Performance Test Cases using **PowerMock, Mockito, Junit**.
* Developed Swing Client application using new API's like JGoodies, SWINGX.
* Involved in test-cases using JUnit, debugging implementation and deployment activities.
* Implemented **AJAX** functionality based on **EXTJS**.
* Responsible for checking cross browser compatibility and hence worked on different browsers like safari, internet explorer, Firefox and Google chrome.
* Involved in resolving many critical Production Issues while solving them in time. Also, provided Level 1 support for production (online) issues.

**Environment:**HTML4/5,CSS2/3, Dojo, JAX\_RS(JERSEY, CXF), JQUERY, Node JS, OAUTH, Backbone JS, Git, Angular JS, JavaScript, Java, SQL Server 2005.

**Client: Qualcomm India Pvt. Ltd - India July 2010 to Dec 2011**

**Role: Java Developer**

**Responsibilities:**

* Involved in all phases of Software Development Life Cycle (SDLC).
* Worked in Agile environment by following Iterative and Incremental approaches.
* Developed application using Core Java concepts and maintained concurrency with Multithreading.
* Used Spring MVC as web framework to develop lightweight business components.
* Used Hibernate and Java Persistence API as Object Relational Mapping (ORM) tools for the backend data persistence.
* Used SQL statements and PL/SQL stored procedures on MySQL database to store, update, delete and retrieve information.
* Implemented SOAP Web Services using XML for information exchange over HTTP.
* Made AJAX calls for Consuming Restful web services using JSON.
* Implemented core business logic using Java/J2EE design patterns.
* Implemented component based web interface and server side tasks using JSP and Servlets.
* Used HTML, CSS, JavaScript and jQuery for better and faster interactive web pages (UI).
* Implemented logging framework using Log4J and analyzed logs.
* Design & development of business functionality using J2EE Technologies in Agile Execution.
* Performed Unit testing of modules using JUnit.
* Worked extensively with Microsoft Visio for creating Use case diagrams, sequence diagrams and system flow.
* Extensively used Net beans IDE for building, developing and integrating the application.
* Implemented build scripts for compiling and creating jar and war files using Ant.
* Used JBOSS application server for developing and deploying the application.
* Used CVS for version control throughout the application.

**Environment:** Java 6/J2EE, Spring MVC, Hibernate, JPA, JSP, Servlets, MySQL, SQL, PL/SQL, WSDL, SOAP, AJAX, JSON, HTML, XML, CSS, JavaScript, JQuery, Log4j, JUnit, Ant 1.7.0, JBOSS, Net Beans, CVS, Ms Visio, Agile.

**Client: Syntel, Hyderabad - India. May 2008 to July 2010**

**Role: Java Developer**

**Responsibilities:**

* Design the search engine web page with HTML, JAVASCRIPT for form validation.
* Used servlet to receive request and response to users.
* Used JDBC to interact with MySQL database.
* Wrote SQL code within Java classes.
* Used JAVAX swing to create GUI and other components to demonstrate search result's distribution situations.
* Co-ordination with the Testing team in testing the requirements.
* Deployed the entire application in Tomcat/Glassfish on Windows and UNIX platforms.

**Environment:** Java, SWING, JDBC, JavaScript, HTML, Servlet, Eclipse3.0, Jigloo, Tomcat, glassfish, MySQL, Toad