**HASITA**

**Sr. Java Full Stack Developer https://www.linkedin.com/in/hasita-s/**

**PROFESSIONAL SUMMARY**

* IT professional with extensive 8+ yrs experience in all phases of Software Development Life Cycle (SDLC) such as Planning, Analysis, Design, Implementation, Testing and Maintenance of Web Based, Client-Server and N-tier Architectures
* Experienced in application development using SDLC methodologies such as Waterfall, Agile (TDD, SCRUM) and Test-Driven Development.
* Experience in developing Monolithic Architecture, Service Oriented Architecture (SOA) and Micro Service Architecture based Java applications.
* Implemented design Patterns and strategies in a way of best practice to enterprise applications in order to reduce tight coupling, maximize performance and reduce maintenance risks.
* Expert skills with Apache Kafka development mainly in creating producer / consumer apps
* Extensive experience of designing and developing software applications with Java, J2EE, EJB, JSP, JSF, Servlets, Java Beans, ORM, Web Services, JDBC, XML, CSS, SOAP.
* Implemented the application using Spring IOC, Spring MVC Framework, Spring AOP, Spring Boot, Spring Batch, and handled the security using Spring Security.
* Designed and developed the End Points (Controllers), Business Layer, DAO Layer using Hibernate/JDBC template and Spring IOC (Dependency Injection)
* Worked on Automating, Configuring, and deploying instances on AWS, Azure environments, and Data centers, also familiar with EC2, Cloud watch, Cloud Formation and managing security groups on AWS.
* Worked with container systems like Docker and container orchestration like EC2 Container Service, Kubernetes,
* Have Kafka Ops experience troubleshooting troubleshoot partition and zookeeper issues
* Have knowledge on Kibana and Elastic search to identify the Kafka message failure scenarios
* Experience with server-side Node and REST integration
* Designed and developed Micro Services business components using Spring Boot
* Experience in AWS Cloud platform and its features which includes EC2, AMI, EBS, Cloud watch, AWS SQS and AWS S3
* Strong experience with frontend technologies like HTML5, CSS3, Scripting languages like JavaScript, jQuery, AJAX, Angular4, Node.js, and good knowledge in ReactJS
* Experienced in React JS and working with React Flux architecture
* Proficient in Java/J2EE Design Patterns including Singleton Factory, Model View Controller (MVC), Data Access Object (DAO) and Business Delegate. Well versed with core Java concepts like collections, multithreading, serialization, Java beans
* Designed and integrated the full-scale Spring MVC/Hibernate persistence solution with the application architecture
* Have knowledge on partition of Kafka messages and setting up the replication factors in Kafka Cluster
* Extensive experience in implementing MEAN Stack (MongoDB, ExpressJS, AngularJS, Node.js) with RESTFUL stands
* Experience in writing many test cases using Junit, Karma, Selenium, JMockit, Cucumber framework
* Expertise in developing dynamic web pages in HTML with Angular4 for User Interface and developed single page application by using Angular4
* Experienced in using ANT and Log4j and working with databases such as Oracle 8.x/9i/10g, MS-SQL Server 2008/2005, MySQL and using PL/SQL to write stored procedures and functions for different Data Models
* Implemented DAO layer using DAO frameworks like Spring Data JPA, Spring Data Cassandra, Spring Data MongoDB, Spring JDBC, Spring ORM and Hibernate
* Experience in developing and managing Microservices using Spring Cloud services like Config server, Service Registry and Circuit Breaker Patterns using Spring Boot
* Experienced in Managing Docker orchestration and Docker containerization using Kubernetes
* Experienced in securing the applications using Spring Security with different authentication/ authorization techniques include Basic Authentication, OAuth 2.0 and LDAP
* Experienced in a fast-paced Agile Development Environment including Test-Driven Development (TDD) and Scrum.
* Experience in using Integration tools like Jenkins, Cruise control, bamboo, Team city
* Designed and developed custom applications specific to client's needs and proficiency in multiple databases like MongoDB, Cassandra, Postgre and MSSQL server. Worked on MongoDB database concepts such as locking, transactions, indexes, Sharding, replication, schema design
* Experience in Configuration Management, setting up company Version policies, build schedule using SVN, CVS and Git
* Expertise working on Application Servers and Web Servers like WebSphere 6.x/7.x, WebLogic 8.x/9.x/10.x, Apache Tomcat 5.x/6.x/7.x
* Highly self-motivated and goal-oriented team player with strong analytical, debugging, problem solving skills. Diversified knowledge and ability to learn new technologies quickly

**TECHNICAL SKILLS SET**

Languages: C, C++, Java (1.6, 1.7, 1.8), SQL, PL/SQL, Shell Scripting

Enterprise: Java Servlet, JSP, JDBC, JSTL, Data structures.

Mark-up/XML /UI Technologies: HTML, HTML5, XSLT, JavaScript, Dojo, CSS, CSS3, XML, XSD, AJAX, jQuery, JSON, Angular 2, Angular 4, Node.js, React JS.

Tools & Framework:

Struts, Spring Core (IOC), Hibernate, JPA, Spring MVC, Spring AOP, Spring Data (Spring JDBC, Spring JPA), Spring Boot, Spring Web Flux, Spring Batch, Spring Security and Spring Cloud.

Web services: Microservices, SOA Architecture, SOAP, RESTful, JAX-RS JAX-WS, Jersey

Middleware Technologies: JMS, RabbitMQ, Kafka, Spring AMQP, Spring Integration

Cloud Platforms: AWS (EC2, EBS, RDS).

Web/App Servers/Containers: WebSphere, Apache, Tomcat, JBoss EAP, WebLogic and Docker.

Databases: IBM DB2, Oracle, PostgreSQL, Apace Cassandra, NoSQL MongoDB

Development Tools: Eclipse, Spring Tool Suite (STS), IntelliJ

Testing Tools/ Frameworks: SoapUI, Rest Client, JUnit, Mockito, Jasmine, Karma, Selenium, Cucumber,

Version Control Tools: GitLab, GitHub, Bitbucket.

Build-Automation Tools: (CI)/Issue Tracking Tools Maven, Gradle, Apache ANT, Jenkins, JIRA.

Design Patterns: MVC, Factory, Front Controller, Singleton, Observer and DAO patterns

**PROFESSIONAL EXPERIENCE**

**Sr. Java Full Stack Developer**

**CBRE, Dallas, TX January 2020 to Present**

**Responsibilities:**

* Involved in Client Requirements gathering, Analysis, Design, Development, and Testing of the application using AGILE methodology (SCRUM).
* Developed several reusable directives using Angular 4 and moved existing AngularJS controllers and service components for more responsive and less dependency.
* Worked on developing the APIs using the Spring Boot, used Spring MVC as web server for to carry out the MVC layer.
* Experience in building data pipelines using Azure Data factory, Azure data bricks and loading data to Azure data Lake, Azure SQL Database, Azure SQL Data warehouse and Controlling and granting database access.
* Used Spring Batch for processing large amount of data like transaction management, job processing, resource management and logging. Used Spring AOP for solving crosscutting concerns like keeping logged data and transactional details etc.
* Used advanced JavaScript libraries and frameworks such as Prototype, Ext Js, Angular 4 and Object-oriented programing in JS while working on Node.js and Java Script development to develop responsive client-side applications.
* Cross-browser HTML, CSS, JavaScript coding to offer responsive website layouts to modern browsers and mobile devices.
* Implemented Spring boot microservices to process the messages into the Kafka cluster setup. Configured Kafka to read and write messages from external programs and also configured Kafka to handle real time data.
* Used most of the new features of Java 8 like lambda expressions for communicating between business layer and database, stream API for Bulk Data Operations on Collections using both streams and parallel streams
* Worked on developing the RESTFUL APIs using the Spring Boot, Spring MVC.
* Implemented AWS cloud services like Compute, Network, Storage, and Identity & access management (IAM)
* Used Java 1.8 Lambda expressions and Stream API to support functional-style operations on streams of elements
* Used Spring Security for Authentication and Authorization of the application.
* Used build/deploy tools such as Jenkins, Docker and OpenShift for Continuous Integration & Deployment for Microservices.
* The Stream API is integrated into the Collections API, to perform bulk operations on collections, like sequential.
* Used Hibernate ORM framework as persistence engine and wrote Hibernate Queries to automate the mapping between database and Objects in Java. Monitored PostgreSQL database using the standard monitoring tools like Nagios etc.
* Architected the enhancement of MTG's Notify system and achieved the goal to process at least 10K server alerts per minute coming from multiple different Linux mail server boxes implemented using Spring Integration.
* Configured, integrated, and maintained all Development, QA, Staging and Production PostgreSQL databases
* Created and injected Spring services, Spring controllers and DAOs to achieve dependency injection.
* Used spring config server for centralized configuration and Splunk for centralized logging. Used Concourse and Jenkins for Microservices deployment
* Migrated various versions of PostgreSQL database on different platforms. Optimized postgresql.conf for performance improvement and also reviewed all PostgreSQL logs for problems.
* Integrated services like GitHub, AWS Code Pipeline, Jenkins and AWS Elastic Beanstalk to create a deployment pipeline.
* Developed a web-based application with HTML, JSP, Spring MVC and Hibernate frameworks
* Implemented to reprocess the failure messages in Kafka using offset id and used the same during production
* Implemented custom built Java Script for form validations and other logic, Design and Created forms using HTML/CSS.
* Involved in the development of front end of the application using Python 3.6, HTML5, CSS3, bootstrap 3.0, AJAX, JSON and jQuery.
* Develop web applications in Python/Django with client - specific customizations.
* Used JavaScript and Node.js for micro-service development and securing them from internal and external consumption. Used Angular4 to connect the web application to back-end APIs, used RESTFUL methods to interact with several API's and implemented routing logic and navigation from screen to screen and implemented login functionality on the client side in Angular4
* **Research**and **resolve issues**in regard with **Scrum/Kanban methodologies / Process Improvement.**
* Used Jenkins to integrate and deploy code to production and staging environment quickly leveraged the use of Java Messaging artifacts using JMS for sending out automated notification emails to respective users of the application.
* Good understanding of Azure Cloudproducts like Virtual Machines, Storage Accounts, Application Insights, Automation Accounts, Databases, Networking, and IaaS/PaaS resources.
* Crucial role in development of API’s using rule-based routing framework Apache Camel, Spring framework and Oracle database.
* Developed JUNIT test cases for the components to ensure all the developed code using Mockito and Mock MVC frameworks.

**Environment**: Java/J2EE, HTML5, CSS3, JSP, JavaScript, jQuery, Angular 4, XML, JSON, Spring IOC, Spring MVC, Spring Boot, Microservices, Spring Batch, Spring Security, Spring AOP, PostgreSQL, Hibernate(ORM), Apache Camel, WebSphere Application Server, RESTful Web Services, Agile methodology, Maven, Log4j, JUnit, GIT, Docker, AWS, EC2, Amazon S3, Linux, UNIX.

**Sr. Java Full Stack Developer**

**Early Warning's, Scottsdale, AZ July 2018 to December 2019**

**Responsibilities:**

* Involved in Client Requirements Analysis, Design, Development, and Testing of the application, creation of technical design and test cases documentation.
* Designed, developed custom, single page (SPA), the responsive web application on the front-end using React JS.
* Implemented routing logic, navigation from screen to screen and implemented login functionality on the client side in React JS.
* Used JavaScript libraries and frameworks such as Ext JS, React JS and Object-oriented programing in JS.
* Worked with Java 8 Streams, functional interfaces and Lambda Expressions.
* Worked on Python Open stack API's
* Experience in designing Azure Cloud Architecture and Implementation plans for hosting complex application workloads on MS Azure.
* Worked on converting a monolithic app to microservices architecture using Spring Boot.
* Manage and maintain MongoDB servers across multiple data centers.
* Developed end to end data processing pipelines that begin with receiving data using distributed messaging systems Kafka.
* Extensively used HTML5, React JS, JSON, AJAX and DOM scripting for form validations.
* Creating REST API implementation using Spring Boot framework and writing test cases for API's.
* Implemented Web-Services to integrate between different applications (internal and third-party components using RESTful services using Jersey.
* Managed Docker orchestration and Docker containerization using Kubernetes.
* Used the Spring boot as proxy in order to create the web service to get the data from Database of which the alerts pushing from the EV server. Used Spring MVC with Hibernate framework to build the application on server side.
* Closely worked with Kafka Admin team to set up Kafka cluster setup on the QA and Production environments.
* Implemented Spring services and Spring DAO's for controller interactions to operate on data and developed asynchronous message listeners using Spring JMS template.
* Used Spring data MongoDB to perform database interactions in creating, updating, deleting and reading documents from MongoDB. Developed Mongo DB embedded documents from java code using spring data MongoDB.
* Used Spring IOC, AOP, Spring Boot to implement middle tier. Implemented microservices using Spring boot.
* Used Hibernate Criteria API to query the database and perform other CRUD operations.
* Created various Data Access Objects (DAO)to add, modify and delete records using various specification files.
* Developed REST based Web Services using XML/JSON messages that were used by the front end.
* Configured WebSphere resources including JDBC providers, JDBC data sources and Java Mail sessions.
* Involved in writing SQL queries, PL/SQL code review/SQL programming, modified and tuned existing stored procedures and queries for the development of new requirements.
* Utilized Postman for verifying the smooth workflow of the application, how the application is changing with the newly developed functionalities and also verified the output for the web services.
* Using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Extract Transform and Load data from Sources Systems to Azure Data Storage services using a combination of Azure Data Factory, T-SQL, Spark SQL and U-SQL Azure Data Lake Analytics. Data Ingestion to one or more Azure Services - (Azure Data Lake, Azure Storage, Azure SQL, Azure DW) and processing the data in In Azure Databricks.
* Implemented the application using Spring IOC, Spring MVC Framework, Spring AOP, Spring Boot, Spring Batch, and handled the security using Spring Security.
* Designed and developed the controller, DAO Layer using Hibernate/JDBC template and Spring IOC (Dependency Injection).

**Environment**: J2EE, JDK 1.7, Spring Data, Hibernate, Spring ORM, Microservices, Spring Boot, AWS, REST API, MongoDB 3.2, WebSphereApplicationServer8.0, Apache Tomcat 8, JavaScript, Angular4, jQuery, XML, Maven, Oracle 11g, GIT, REST, JDBC, UML, JSON, Junit, Visual Studio Code.

**Java Full Stack Developer**

**Truist Bank, Charlotte, NC March 2016 to June 2018**

**Responsibilities:**

* Involved in Client Requirements gathering, Analysis, Design, Development, and Testing of the application using AGILE methodology (SCRUM).
* Developed web-based application using Java/J2EE, Servlets, Struts, Spring IOC, Spring MVC, Spring AOP, Spring Security, Spring Boot, Spring Web Flow, Spring Data, JDBC, Web Services (SOAP & Restful services) and ORM frameworks like Hibernate.
* Attended daily Scrum meetings and kept up to date on best practices for JavaScript frameworks and techniques.
* React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Used Spring Kafka API calls to process the messages smoothly on Kafka Cluster setup.
* Developed various screens for the front end using React JS and used various predefined components from NPM and Redux library. Also used Redux to manage the application state and applying middleware such as redux-promise and redux-saga.
* Consulted with the operations team on deploying, migrating data, monitoring, analyzing, and tuning MongoDB applications.
* Developed single page web applications and to provide synchronization to various parts of web-apps using JavaScript library
* Designed various modules using technologies like CSS Media Queries, HTML5, AJAX, JSON, and JavaScript.
* Created documentation for all the components which is included in React-Bootstrap page.
* Written maps reduce programs to load data into MongoDB environment.
* Microsoft Azure Cloud Services (PaaS & IaaS), Application Insights, Document DB, Internet of Things (IoT), Azure Monitoring, Key Vault, Visual Studio Online (VSO) and SQL Azure.
* Implemented Spring ORM wiring with Hibernate provided access to databases. written maps reduce programs to load data into MongoDB environment.
* Involved in multi-tiered J2EE design utilizing Spring Inversion of Control (IOC), AOP, MVC, and Hibernate.
* All the functionality is implemented using Spring IO / Spring Boot and Hibernate ORM. Implemented Java EE components using Spring MVC, Spring IOC.
* Creating REST API implementation using Spring Boot framework and writing test cases for API's.
* Deployed Microsoft Azure for applications utilizing the Azure stack (Including Compute, Web & Mobile, Blobs, Resource Groups, Azure SQL, Cloud Services, and ARM), focusing on high - availability, fault tolerance, and auto-scaling.

**Environment**: HTML5, CSS3, JavaScript, jQuery, AJAX, Bootstrap, React JS, Node.js, Agile (SCRUM), Spring Boot, Hibernate, MongoDB, GIT, JUnit, Maven, RESTFUL, JAX-RS, Log4J, Azure, Microservices, JIRA, Jenkins.

**Software Engineer**

**Careator Technologies Pvt Ltd Hyderabad, India** **September 2014 to November 2015**

**Responsibilities:**

* Involved in Client Requirements Analysis, Design, Development, and Testing of the application, creation of technical design and test cases documentation.
* Designed, developed custom, single page (SPA), the responsive web application on the front-end using Vue.js
* Used Vue.js to connect the web application to back-end APIs, used RESTFUL methods to interact with several API's, wrote custom directives for a responsive, CSS-animated user interface.
* Developed the application using spring framework that leverages model view layer architecture, also configured Dependency Injection.
* Designed user interface for product offering using Angular 2, jQuery, CSS3, HTML5 and JavaScript.
* Used Hibernate ORM tools which automate the mapping between SQL databases and objects in Java. Also used Hibernate in data access layer to access and update information in the database. Integrated Spring DAO for data access using Hibernate
* Experience with querying on data present in Cassandra cluster using CQL (Cassandra Query Language).
* Experience in Importing data from various sources to the Cassandra cluster using Java API's
* Designed and implemented multiple new features in client's website to use search and purchase using AJAX, jQuery, Angular 2
* Worked with Java 8 Streams, functional interfaces and Lambda Expressions
* Creating REST API implementation using Spring Boot framework and writing test cases for API's.
* Worked with build and release management using Maven, ANT, Git, Gitlab and Jenkins
* Developed applications using Java, J2EE Standards, Java Server Faces, Struts, Spring, Hibernate, MVC Architecture.

**Environment**: J2EE, JSP 2.0, PL/SQL, Spring 2.0, Angular 2, EJB 2.0, JMS, JNDI, XML, DOM, SOAP, Spring boot, JUnit, Hibernate 3.0, JDBC, JESS, REST-full, REST-API, Cassandra

**UI Developer**

**Narvee technologies Hyderabad, India  June 2012 to August 2014**

**Responsibilities:**

* Developed highly interactive Web Applications utilizing JavaScript, HTML5, CSS, JSON, Bootstrap, jQuery, SQL.
* Implemented Cross-browser HTML, CSS, JavaScript coding to offer responsive website layouts to modern browsers and mobile devices. Designed the Web page using Bootstrap and some custom CSS.
* Involved in requirement gathering, designing, development, UI reviews, and maintenance.
* Developed Page layouts design with the help of HTML5 and CSS3 with the help of CSS preprocessors for creating clean and faster style sheet and responsive by Media Queries, navigation and page-loading spinner.
* Worked alongside back-end developers in the process of building the Restful API.
* Worked on Database optimization and developing stored procedures, Triggers, Cursors, Joins, Views, Cursors and SQL on databases: MySQL
* Interacted with RESTful API servers jQuery, AJAX, NPM, and JSON to write/read data from back end services.
* Developed page layouts, Navigations and presented designs and concepts to the client for review.
* Created and tested scripts using jQuery on various browsers Chrome, Firefox, Opera, Safari, IE, etc.
* Worked with architects & Developers to enhance application functionality and to add new features

**Environment**: HTML, CSS, Java Script, Bootstrap, AJAX, jQuery, MySQL, Apache Tomcat