**Sathish Kumar Borra**

**Java Full Stack Developer**

**Email Id:** **sathishkum246@gmail.com**

**LinkedIn: https://www.linkedin.com/in/sathish-borra/ Phone no: (816) 945-2455**

**PROFESSIONAL SUMMARY:**

* Having 9 years of experience in Cross-Platform (Web & Client-Server) application development and design using Object-Oriented Programming, Core **Java**, **J2EE** technologies.
* Experienced working in projects involving **Agile**, **Scrum**, Test First, and Waterfall methodologies.
* Experience in developing User Interface using **Angular framework, React.js, HTML, CSS** and **JavaScript.**
* Ambitious Go-getter with extensive adaptiveness in web application development using Spring, Hibernate, **SOAP, RESTful, AJAX, XML, Drools, HTML5, JavaScript, Angular, React.js and Bootstrap.**
* Performance Targeted Implementer with substantial experience in Service Oriented Architecture (SOA) using Web Services such as SOAP using Apache CFX, RESTful using Jersey and Jackson.
* Worked on SOA such as **Apache Axis web services**, **SOAP, WSD**L and exposure to **JAXB, JAX-WS and JAX-RS.**
* Skilled Vue.js developer with a solid understanding of **JavaScript**, specializing in creating dynamic and responsive user interfaces. Proficient in **Vue.js** framework and experienced in building scalable and efficient web applications.
* Proficient in configuring **Gulp** tasks and streamlining build processes for frontend projects. Experienced in writing **Groovy** scripts to streamline software development processes and enhance productivity.
* **AWS** enthusiast with hands-on experience in deploying and managing applications on the Amazon Web Services platform.
* Strong knowledge of automated testing methodologies and tools, ensuring the delivery of robust and bug-free applications.
* Quick-witted Competent with skilful ability in using **Spring 4(Dependency Injection, Spring MVC, Spring Security Spring JDBC, Spring Mobile, Spring REST, Spring Boot) and Object Relational Mapping frameworks (ORM's**) like Hibernate with mapping of persistent classes and usage of **Hibernate Query Language (HQL**).
* Developed reusable and interoperable Web service modules based on **SOA** architecture using **SOAP**, **RESTFUL**.
* Experienced in Client-side validation, Client-Server data interaction using **Ajax** in **Nodejs**.
* Developed core modules in large cross-platform applications using **JAVA**, J2EE, Hibernate, JSP, **Servlets, JDBC, JavaScript, Ajax, jQuery, XML, and HTML.**
* Expertise in Microservices development dealt with Traffic Management and scope functionality, highly proficient in designing n-tier Enterprise application with J2EE design patterns like IOC (Inversion of Control), AOP (Aspect Oriented Programming), MVC, Business Delegate, Service Locator, Session Façade, DTO, DAO, Front Controller, Factory, and Singleton.
* Experienced in developing messaging module by using **Spring JMS, Apache Camel, Kafka, Active MQ and Rabbit MQ,** etc.
* Technically savvy in using multiple RDBMS like IBM DB2, Oracle, **SQL** Server, sand **MySQL**.
* Mission Focused Aspirant with sweeping proficiency in using version controls such as SVN and **GIT**.
* Experience in working on modern MEAN Stack- **MongoDB**, Express, **Angular** and **Nodejs**.
* Experience in database modelling, design and development of **PL**/**SQL** stored procedures, packages in relational databases: **Oracle**, IBM DB2, **MySQL**, Sybase, and **SQL** Server.
* Expertise in writing unit test cases with Mockito and **JUNIT** and performed integration testing.
* Worked on various testing frameworks for front end/user interface like **Karma**, **Jasmine**, **Jest**, **Mocha**, **Chai** etc.
* Experience in **CI /CD** pipelines to integrate the Java code to align with **DevOps** using **Docker**.
* Worked with Spark for improving performance and optimization of the existing algorithms in **Hadoop** using **Spark** Context, Spark-SQL, Data Frames and Pair RDD.
* Experience in Integration of **Amazon Web Services (AWS)** with other applications infrastructure.
* Worked on **AWS**, High Availability Practices and deploying backup/restore infrastructure.
* Developed a serverless application using AWS lambda in integration with **API** gateway, S3, IAM, EC2 and Code Deploy.
* Expertise in software configuration management using **CVS**, **SVN** and **IBM** Clear Case.
* Hands on experience with build tools like **ANT**, **Maven,** and logging tools like **Log4J**.
* Knowledge of using Routed Protocols like F**TP, SFTP, SSH, HTTP, HTTPS** and Direct connect.
* Experience with browser testing, knowledge of cross-browser/cross-platform compatibility.
* Experience in developing cloud-based applications using Spring Cloud, Pivotal cloud foundry and Amazon Web Services (AWS).

**TECHNICAL SKILLS**

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| **Programming Languages** | Java/J2EE, C, C++, SQL, PL/SQL, Python |
| **Java APIs** | J2EE, EJB, Servlets, JSP, JSTL, Custom Tag Libraries, JAX-RPC, JDBC, JNDI, JMS, JAXB, JUnit, Mockito, AWT, Spring MVC, Hibernate, Spring AOP, Spring DAO, Spring Core, Spring Security, Spring REST, Spring Boot, JPA, Log4j, Apache Kafka. |
| **Frameworks** | Spring, Hibernate, MEAN Stack |
| **Scripting Languages** | JavaScript, TypeScript, jQuery |
| **Web Technologies** | HTML/HTML5, XML, CSS/CSS3, Bootstrap, JSP, Ajax, NodeJS, Express, ReactJS, AngularJS, Angular 2.0 and above |
| **Web/Application Servers** | Apache Tomcat, WebSphere, WebLogic, JBoss |
| **IDE’s** | Visual Studio Code, Eclipse, STS, NetBeans, IntelliJ, IBM RAD, WSAD |
| **Databases** | Oracle, MySQL, NoSQL, MongoDB |
| **Operating Systems** | Windows, MacOS, Unix, Linux (Ubuntu, Red Hat) |
| **Version Control** | CVS, Clear Case, SVN, GitHub, Bitbucket |
| **Methodologies** | Agile, Waterfall |
| **Cloud** | MS Office, Visio, Adobe Photoshop, HPALM, JIRA |
| **Build Tools** | Maven, Gradle, Ant |

**PROFESSIONAL EXPERIENCE**

**Client: USAA, San Antonio, TX June 2021 to Present**

**Role: Sr. Java Full Stack Developer**

**Responsibilities:**

* Worked on complete **Agile** Development, story grooming, estimations, retrospectives, and spring planning.
* Addressing heavy traffic situation and migrating user-specific data off service instances and into a shared by using **Microservices**.
* Developed Micro Services for service-oriented architecture to build flexible and independently deployable software.
* All the functionalities are implemented using **Spring IO / Spring Boo**t and **Spring** JDBC.
* Designed **REST** and **SOAP** services.
* Streamlined data access layer with **JPA** and **Hibernate**, creating efficient data models and database interactions. Reduced database latency, enhancing application responsiveness and user satisfaction.
* In-depth understanding of **PostgreSQL** and experience with **Slony-I** for robust and scalable database replication.
* Expertise in **SAML** and **SSO** authentication, enabling seamless and secure user access across applications.
* Developed dynamic and responsive user interfaces using **React.JS**, leveraging component-based architecture to enhance the user experience in various web applications.
* Integrated **React.JS** seamlessly with Java backend services, creating robust full-stack applications that deliver high-performance and real-time data updates.
* Utilized RESTful APIs to establish communication between the **React.JS** front end and Java backend, ensuring smooth data exchange and maintaining application integrity.
* Developed Spring Boot to fasten the application for removing boiler plate configurations.
* Utilized Modernizer extensively to build **HTML5/CSS3** based page layouts that are cross-browser compatible.
* Utilized create-react-app to launch product to stay update with current Webpack configuration.
* Exposure and built applications using **React JS** with **ES6** which allowed us to render pages on both the client and server using the same codebase.
* Used **React JS** to create views to hook up models to the DOM and synchronize data with server as a Single Page Application (SPA) and React-Redux trunk to make **REST API** calls.
* Implemented **OAuth** authentication using Ping Identity, ensuring secure and seamless user authentication and authorization within applications.
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using **DHTML, HTML5, React.js, CSS3, AJAX, JavaScript**, and **jQuery**.
* Development of cloud hosted web applications and **REST** **APIs** using **Spring** **Boot** with embedded **Tomcat**.
* Worked in container-based technologies like **Docker**, **Kubernetes** and **OpenShift.**
* Implemented Microservices on RedHat OpenShift based on **Kubernetes**, and **Docker** to achieve Continuous Delivery.
* Used Amazon **Cloud Watch** to monitor **AWS** services and Amazon **Cloud Watch logs** to monitor application.
* Utilized Amazon **CloudWatch Logs** to centralize and analyse log data from diverse AWS resources, enabling comprehensive troubleshooting and real-time insights into system behaviour.
* Demonstrated adeptness in Oracle databases, proficiently crafting intricate Data Manipulation Language **(DML)** and Data Definition Language **(DDL)** statements.
* Created and executed complex queries, harnessing **PL/SQL** to design and optimize database objects.
* Involved in implementing Queries to the backend **MongoDB** database using Http service to fetch **JSON** contract.

● Implemented Spring boot microservices to process the messages into the **Kafka** cluster setup.

* Responsible for installation & configuration of **Jenkins** to support various Java builds and **Jenkins** plugins to automate continuous builds and publishing **Docker** images to the Nexus repository.
* Used **CI/CD** tools **Jenkins**, **Git** and **Docker** registry for configuration.
* Used Drools as rule engine to categorize salient level rule to every business rule base on the business needs.

**Environment**: Java 11, Spring 4, Hibernate 4.2, Spring batch, Spring Boot, Spring JDBC, JSON, JPA, JMS, ReactJS, NoSQL, MongoDB, HTML5, CSS3, Agile, Eclipse, Oracle 10g, AWS, React.js, JavaScript, Gulp, Swagger UI, Log4j, JIRA, Pure XML, Web Services, Kafka, Docker, Jenkins, Kubernetes, Microservices, REST UI.

**Client: Tailored Brands, Houston, Texas Oct 2019 to May 2021**

**Role: Sr. Java Full Stack Developer**

**Responsibilities:**

* Involved in Agile stand-up meetings throughout the project with team members on day-to-day basis for the update on project status using **JIRA** and HP ALM.
* Designed and implemented feature-rich web applications, utilizing **Struts 2** for MVC structure and hibernate for data management. Integrated frontend-backend using Servlets and JSP for dynamic content, improving code maintenance and user experience.
* Developed Multi-Threaded Producer and Consumer MQ applications using spring boot.
* Collaborated with cross-functional teams to define service contracts, including **WSDL** and **XSD** specifications, ensuring compatibility with partner systems.
* Collaborated on scalable **Vue.js** projects for efficient development and optimized user interfaces.
* Designed and Developed REST Web Services based on REST architecture, implemented various **HTTP** methods, did Error Handling to provided data to the front end Angular 6 in JSON format.
* Developed user interface with **HTML5, CSS3, SAAS, JSON, AJAX, Angular 6** and **Type Script.**
* Used **Angular 6 HTTP** Module to make **API** calls and worked with the observables.
* Used other front-end technologies such as **JavaScript, jQuery, HTML5, CSS 3.0** and **Bootstrap.**
* Developing User Interface (UI) Rich Web Applications and Web *Service* Applications using **HTML 5, CSS 3, XML, AJAX, Object Oriented Java Script, ANGULAR 6, BOOTSTRAP Framework, RESTful services, JAVA, JSP**
* Integrated **Spring** ORM frameworks Hibernate for database operations with **ORACLE**.
* Used **Hibernate** Transaction Management, Hibernate Batch Transactions and Cache concepts.
* Install **KAFKA** on cluster and configure producer and consumer coding part in java to establish connection from twitter source to **HDFS** with popular hash tags.
* Familiar with API Management tools like **Apigee** and Service Mesh solutions like **Istio**, leveraging them to optimize API interactions, enhance security, and manage communication within microservices architecture.
* Performed Service Level Testing for Web services using **Soap UI.** Proficient in Java, Kafka, Spring, Redis, Kubernetes, OpenShift, and other relevant technologies, leveraging them to develop robust and scalable solutions and have experience with Guidewire.
* Integrated **Apache** **Kafka** for data ingestion.
* Used **Apache** **Kafka** messaging system and written Producer **API's**, Consumer API's and worked on implementing **Kafka** clusters.
* Used **Azure's** App Service and Azure Functions and created scalable Java applications.
* For effective development workflows, CI/CD was implemented using **Azure DevOps.**
* ETL activities were carried out seamlessly using Azure Data Factory, and performance was checked using Azure Monitor and Application Insights.
* Worked on creation of custom **Docker** container images, tagging, and pushing the images.
* Developed **Mockito** and **JUnit** test cases to improve code coverage.
* Showcased a high level of expertise in developing and optimizing **PL/SQL** database objects, encompassing both **DML** and **DDL** components.
* Designed and implemented sophisticated stored procedures, triggers, and functions, bolstering data integrity and application performance.
* Implemented unit tests for testing Angular components with frameworks using **Karma** and Jasmine.
* Created **JSON** request and validated the response using postman Interceptor and Swagger UI.
* Monitored the Error logs using **Log4j** and fixed the problems.

**Environment**: Java 8.0, Spring 4, Hibernate 4.2, Spring batch, Spring Boot, JPA, JavaScript, Bootstrap, Angular7, HTML5, CSS3, SQL, PL/SQL, Eclipse, Drools, JBPM, Oracle 11g, Azure, ILOG, log4j, Kafka, Junit, TestNG, Selenium, Easy Mock, RabbitMQ, XML, Web Services, SOAP UI, Groovy, Vue.js.

**Client: Ditech, Delhi, India Sep 2017 to Jun 2019**

**Role: Sr. Java Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycles (SDLC) like Design, Development and testing phases, and developed Use Case diagrams, Class diagrams, and Sequence diagrams.
* Acquired process awareness for software development and deployment.
* Worked in **Node.js** based **microservices**.
* Created and put into use feature-rich web applications using Hibernate for data management and Struts 2 for MVC structure. Servlets and JSP were used to integrate the frontend and backend, which improved code maintenance and user experience.
* Designed and developed **RESTful** Web Services using **Node.JS.**
* Developed server-side application to interact with database using **Node.JS.**
* Developed **RESTful**Services with Java using Node.js. Coding for consuming the **REST APIs,** getting **JSON** response, and parsing them to get the required formats.
* Developed powerful Single Page Application and dynamic responsive Web Application with Angular5.
* Implemented JavaScript code using **Vue.js** frameworks and libraries, ensuring optimal performance and scalability.
* Working knowledge of the Jest framework for unit testing is a plus.
* Collaborated with cross-functional teams to gather requirements, plan projects, and deliver high-quality solutions.
* Experienced in **Angular 5** Template basics, Template directives, Routing and navigation, Components, Services and Data Binding. Advise team on best practices for Angular 5 component driven architecture.
* Worked on creating, retrieving, updating, and deleting documents in **MongoDB**.
* Familiarity with **VMware vSphere and Microsoft Azure** for virtualization and cloud-based application deployments and Implemented desktop and application virtualization solutions, enhancing user experience and resource management.
* Skilled in **firewall policy** configurations, ensuring network security and access controls.
* Developed **Mockito** and **JUnit** test cases to improve code coverage.
* Experience in writing unit tests using **JUnit** and Easy **Mock**.
* Tested the performance of our **API** using **SoapUI**, **Postman**, and **JMeter**.
* Used Jenkins server for code monitoring during code integration phase.
* Utilize **EBS** to store persistent data and mitigate failure by using snapshots.
* Used **JIRA** and **Confluence** as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.
* Worked in an **Agile** based development environment and participated in Retrospective, Scrum session for better understanding, communication among team members.

**Environment**: JDK 1.8, Hibernate, LINUX, Maven, RESTful Web Services, Jenkins, HTML5, CSS3, Angular 5, Bootstrap, JavaScript, jQuery, Ajax, Node.js, Junit, VMware vSphere, Mockito, MongoDB, SoapUI, Postman, API Life Cycle, JUnit, JMeter, Git, JAX-RS, JIRA, Cucumber, Putty, Agile JavaScript Vue.js.

**Client: Bluecoat systems, India Jun 2014 to Aug 2017**

**Role: Java Developer**

**Responsibilities:**

* Used spring framework **MVC** in the development of new modules based on requirements.
* Utilized various utilities like **JSP, JSTL, JavaScript, HTML, & CSS, jQuery.**
* Refactored existing project to make it more **RESTful** and thread safe.
* Involved in the creation of dynamic web pages with the use of **JSP** and **HTML**.
* Configured and set up **Java** Workspace which included setting up server and theme installation and configuration. Became familiar with using and navigating through Java Workspace (Eclipse).
* Debugged **Java** classes used to modify web pages such as Business Objects and Data Access Objects.
* Designed and implemented **AWS** cloud architecture for deploying and managing Java full stack applications.
* Implemented **JDBC** to perform the database calls from the Java layer.
* Used **JDBC** to persist Java Objects into the database.
* For **XML** marshalling and unmarshalling used **JAXB**. Worked with databases like Oracle.
* Tested many components of web application and documented my observations.
* Used Servlets as an interface between frontend and backend to handle **HTTP** requests and to send the response back to the front end.
* Configured **AWS** services such as **EC2**, **S3**, and **RDS** to ensure scalability, reliability, and security of applications.
* Participated in analysing the requirements and depicted them through use cases and scenarios.
* Participated in unit testing, integration testing and installation of the system.
* Contributed to the decision making of the software and hardware requirements and tool evaluations.
* Implemented logging for the whole application using **Log4j**.
* Involved in daily scrum meetings, worked on the sprint tasks in the **Agile** Scrum development.

**Environment:** Core Java, J2EE, HTML, CSS, JSP, JAXB, JDBC, JSP, JavaScript, jQuery, XML, JSON, Servlets, Spring Framework, PL/SQL, Hibernate, Oracle, JAXB, RESTful, Log4, AWS.

**EDUCATION:**

**Bachelors:** (2010-2014)

Bachelors in computer science and Engineer, Hyderabad, Telangana.