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**Sai**  Skype/Email:[bsai6564@gmail.com](mailto:bsai6564@gmail.com) Java Full Stack Developer Phone:(**970)-587 3799)**

***Professional Summary***

* Professional IT experience in Analysis, Design, Development, Code Review & Integration of Multi - Tier distributed applications using **Java/J2ee** Technologies.
* Well versed in all stages of Software Development Life Cycle including requirement analysis, design, development, testing, deployment, support, and maintenance with various methodologies such as **Waterfall**, Incremental, Iterative and **Agile**models.
* Experience in Core Java with a strong understanding and working knowledge of components with **Multi-Threading, Inheritance, Polymorphism, Collections, Interfaces, Reflections**. Concurrency, File Handling I/O, Data Structures, Exception Handling and Garbage Collection.
* Experience in implementation of **OOPS**concepts using **Java/J2EE** technologies such as **Core Java,** **Java Beans, EJB, JMS, Servlets, JSP, JSF, JMS, Spring, Spring Batch, XML Design Patterns, JDBC, Hibernate** and **Web Services**.
* Experience with Responsive Web Design (**RWD**) technologies like **HTML, HTML5, CSS, JavaScript, DHTML, XHTML, AJAX, JSP, jQuery,** **Angular, Angular** (2.0), **NodeJS, ReactJS** and **JSON.**
* Experience in system maintenance, analysis and performance in Windows, **Linux** and **UNIX** environment.
* Hands-on experience in relational databases like **Oracle 11g, MySQL, MS SQL Server** using **SQL, PL/SQL** programming and **NoSQL** database **Mongo DB**.
* Experience in deploying **J2EE** components on **JBOSS, Apache Tomcat, BEA WebLogic,** and **IBM** **WebSphere** application servers.
* Experience in using **Spring DI** and **Spring MVC** for **REST APIs** and **Spring Boot** for **micro-services**.
* Implemented **AngularJS**Controllers to maintain each view data. Implemented Angular Service calls using Angular Factory tested all application controllers extensively with AngularJS built-in testing facilities.
* Good Experience in working with BackboneJS to handle the large set of JavaScript code.
* Experience with **SVN** Source Control, **TFS, Bit Bucket, GIT** for code management.
* Experience working with Amazon Web Services (**AWS**), working with **EC2, RDS, Dynamo DB, S3**, Cloud Formation Templates, Cloud watch.
* Experienced in entire system life cycle (**SDL /C**) including Analysis, Design, Programming, Building, Testing, Debugging,
* Strong experience with various application developments **IDEs Eclipse, My Eclipse, IntelliJ**, **Maven** and **Net Beans**.
* Excellent team player with in-depth knowledge of development tools and languages.

***Technical skills***

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| **Technologies** | HTML, HTML5, XML, CSS, CSS3, JavaScript, TypeScript, jQuery, AJAX, JSP, DOM, RWD Frameworks, DHTML, XHTML, JSON, XML, |
| **Java** | Spring Boot, Spring MVC, Hibernate, Servlets, JSTL, JDBC, JSP, NodeJS |
| **J2EE Frameworks** | Spring, Hibernate, Struts2 |
| **JavaScript Technologies** | Angular, Angular8**,** jQuery**,** React**,** EXT.js, Redux |
| **Databases** | Microsoft SQL Server, Oracle, MySQL, MongoDB, Cassandra |
| **Web Services** | RESTful, SOAP |
| **Testing Tools** | Karma, JUnit, Log4j, Jest |
| **Operating Systems** | Windows, UNIX, LINUX, Mac OS. |
| **Web Containers** | JBOSS, WebSphere, WebLogic, Nginix, Tomcat |
| **Repositories** | Git, Bitbucket, SVN |
| **Build Tools** | Maven, Gradle, Jenkins |
| **Cloud** | AWS EC2, RDS, S3, IAM, CloudWatch, EBS, Lambda |

***Proffesional experience***

**Client: verizon**

***Role: Full Stack Developer |*** COLARADO SPRINGS***, CO | Dec 18 - Present***

***Responsibilities:***

* Developed user interfaces using **JSP, JSF** framework with **AJAX, Java Script, HTML, DHTML**, and **CSS**.
* Worked on **HTML5, CSS, CSS3**, style sheets, **NODEJS** and **JavaScript** to tie together a diverse range of sites with an easily understandable structure.
* Used**JAVA 8**featureslike**Lambda Expressions, Parallel Streams**and**functional interfaces.**
* Developed code for Responsive web design in JavaScript using frameworks like **Angular.js**.
* Implemented Swagger for the **microservices**for Documenting **Rest API.**
* Implemented **Rest API** Design Guidelines for the **microservices**.
* Followed **AGILE** (SCRUM) methodologies through sprint planning in every two weeks and everyday stand up meetings to monitor the status from the Scrum Master.
* Created and injected **Spring Boot, Spring controllers, Spring services** and **DAO**s to achieve dependency injection and to wire objects of business classes.
* Developed business logic using **Java /J2EE**, Hibernate and various **OOPS** concepts.
* Developed **Micro-Services** using **Spring Boot** and **Spring** **MVC** architecture and used View Resolver to map web pages.
* Analyzing and designed application using various object-oriented programming(oops) features like inheritance, polymorphism and encapsulation.
* Developed the application as **Single Page Application** which can switch to different components using **Angular 8**; also worked on Angular components and created functions factory to interact with the **RESTful** **Services** using **AJAX** **services**.
* Worked on **NODEJS** **Angular 2**, used its two-way data binding to achieve the feedback functionality from the user.
* Experience with Object-Oriented programming, Laravel, Vue.js, AngularJS.
* Implemented **Angular2**services to connect the web application to the back-end API.
* Developed controllers, services, custom directives for various modules in **Angular** and was also involved in developing unit test cases using **Jasmine, Karma.**
* Injected **Angular4** built-in http service to custom services to communicate with backend with RESTful APIs and Used **Pipes** to format and sort data displayed in the templates.
* Developed **Spring Batch** processes for financial reporting applications.
* Developed **SOAP** web services using **JAX-WS** and persistence using **Hibernate** and **JPA** framework.
* Worked on **Hibernate** persistence tier. This involves developing mapping files and **Hibernate (POJOs/ DAOs).**
* Used Mongoose API to access the MongoDB from NodeJS
* Used node.js which is **event-driven model for data-intensive real-time applications**.
* Created different components, rendered dynamic functionalities with data binding and async in Angular.
* Developed an event-driven microservices architecture using **Apache Kafka.**
* Developed application level code to interact with **API** web services using **AJAX, JSON, XML**.
* Developing Java Services for different phases. Used **Struts2** framework to handle application requests using **SOAP** web services. Implemented the data persistence using Hibernate.
* Defined **AWS** Security Groups which acted as virtual firewalls that controlled the traffic allowed to reach one or more **AWS** **EC2** instances.
* Worked with **NoSQL** database **MongoDB** and worked with it to perform many different operations Bottles micro-framework implemented with **REST API** and **MongoDB** (NoSQL) as back end database.
* Provided **LOG4J** support for the application for debugging the system.
* Used Log4J for testing the JavaScript functionality **Junit** and **karma** for running tests.
* Worked with **Oracle SQL** developer on **SQL** queries to insert, select, update, joins etc. for testing and development purpose in local environment.
* Worked with configuration of **JENKINS** with **DOCKER.**
* Used **GITHUB** for version control system.
* Used **GRADLE** for Build and Deployment.

**Tools and Technologies:**

JSP, JSF, HTML, HTML5, CSS, JQUERY, VUEJS, Gradle, AWS, ec2, api, AJAX, XML, json, SOAP, Hibernate, Struts2, REST, Angular, Angular 8, TYPESRIPT, Java 8, lamda expressions, Spring Boot, spring batch, SASS, jQuery, JavaScript, TYpescript, kafka, karma, JSTL, JUNit, XSL, Log4j, Oracle, Github, NOSQL, MONGODB, JeNKINS, DOCKER.

**Client: CHASE**

***Role: Full stack Developer |JEARSEY CITY, NJ | Feb 2017*** *–* ***Dec 2018***

***Responsibilities:***

* Developed business logic using **Java /J2EE, Hibernate** and various **OOPS** concepts.
* Development of web application using Angular and **Node.js** for backend system with cutting edge **HTML5** and **CSS3** techniques.
* Used Testable Development and **AGILE** methodology techniques to provide reliable software efficiently on time.
* Used **SASS** for **CSS** generation in **ES6** for the web pages and spring templates and dynamic binding on the web pages.
* Participated in **front end development** using **Angular JS, JavaScript, JQuery, HTML5, CSS** 3.0 and bootstrap.
* Implemented front-end using **JSP** and **Spring Model** View Controller (**MVC**) architecture using spring at the Web -tier level of maintenance along with the Spring Validation Framework and implemented **J2EE** application with Spring Boot.
* Developed **REST API, Spring Boot** end points implementing messaging queue for a supply chain delivery system.
* Worked on **micro services**-based architecture using **Spring Boot interacting** through **REST API.**
* Used **Spring Boot** which is radically faster in building cloud **Micro Services** and develop Spring based application with very less configuration.
* Developed a **Micro Service Oriented application** with **React JS** in the front end and **Spring Boot services**.
* Worked with **React JS** to build Bootstrap components for responsive UI Objects and linked with API data to view render the virtual DOM dynamically.
* In our project used Node.js which uses the **Google V8 JavaScript engine** to execute code, and a large percentage of the basic modules are written in **JavaScript.**
* Experience in developing **Microservices**using **Spring-Boot**.
* Used Swagger as medium for modifying the web services URL to feed the input to UI.
* Developed **Micro-Services** using **Spring MVC** and **Spring Boot**.
* Regular Inspection and maintained current version control using **GIT** branching strategy.
* Used **Hibernate** mappings, relationships between entity classes and tables to access and update information in the database.
* Involved in Documenting (design, analysis, specification), implementing and testing phases multiple times of Full Software Development Life Cycle (**SDLC**).
* Developed **SQL** and **PL/SQL** stored procedures and prepared statements to get update and access of data from Oracle database.

**Tools and Technologies:**

JSP, HTML, CSS, css3 J2EE, XML, Hibernate, es6, REST, ReactJS, PL/SQL, IntelliJ, Eclipse, Angular, Spring Boot, sdlc, SASS, jQuery, swagger, JavaScript, JSTL, XSL, Log4j, Oracle.

**Client: *NEWEGG***

***Role: Java/JEE Developer | Boise, ID | Sep 15 – Feb 17***

***Responsibilities:***

* Understanding Use requirements participating in design discussions, implementation feasibility analysis both at front-end and backend level, documenting requirements.
* Wrote **SQL** queries, stored procedures, modifications to existing database structure as required for addition of new features using **Oracle** database.
* Worked on **SQL** queries with **Oracle SQL** developer to select, insert, update, joins. Tested and worked on development purpose in local environment.
* Implemented many directives from **Angular 8** to create all the functionalities related to the user interface, creating models and controllers with the help of **JavaScript.**
* Analyzed and captured user stories and test cases in **JIRA** in an Agile environment.
* Coded extensively in JavaScript to make rich internet web pages and created custom date picker on the website.
* Developed and maintained and provided support for administrative to do object-oriented application programs, Web and mobile systems using Java and related tools.
* Developed different micro-scripts for planning modules in selenium with **java** j2ee in the Testing framework.
* Deployed **Spring Boot based micro services**on **Docker containers**using **Amazon ECS.**
* Developed and deployed **Micro Services** based applications using **Spring Boot and Spring Cloud.**
* Implemented modules into **Node JS** to **integrate** with **designs and requirements**.
* Worked with **Cassandra Node Connector** for database persistence to interact with Cassandra.
* Implemented various screens for the front end using **React.js** and various predefined components from **NPM, bower and redux library for Dependency management.**
* Performed Unit testing on applications using tools **Mocha** and **Chai** to test **React JS** components.
* Worked with **React JS** to build Bootstrap components for responsive UI Objects and linked with API data to view render the virtual DOM dynamically.
* Configured the application using **Spring framework** annotations and developed **Spring Controllers** for request and response processing and implemented **RESTful** Web Service.
* Developed front end UI using **Java, Servlets, HTML, JSP**, **NODEJS** and **JQuery** components and integrated Dojo with a **Struts Framework.**
* Developed static and dynamic Web Pages using **JSP, JBoss, Eclipse IDE, Swing, HTML, HTML5, NODEJS** and **CSS.**
* Coordinated and Bug fixes at different stages of the application development.
* Designed and developed **Microservices** based business components and **RESTful XML** web service endpoints using **Spring Framework** for handling **AJAX** requests.
* Was very active in internal meetings of java developing groups for development quality.

**Tools and Technologies:**

SQL, ANGULAR, HTML, HTML5, CSS, AJAX, SERVLETS, ORACLE, JAVASCRIPT, JIRA, J2EE, JSP, JQUERY, JBOSS, ECLIPSE IDE, SPA, RESTFUL XML.

**Client: *Synapse India***

***Role: Software Developer | Noida, IN | Oct 13 – July 15***

***Responsibilities:***

* Developed code in **HTML, CSS, JavaScript, JSP, JSTL, Servlets** and **Java**.
* Worked with Core Java concepts like **Collections, Multi-threading,** and **Exception handling** and Garbage collection.
* Analyzed, Designed and then implementation of different software applications of core Java and **J2EE**.
* Development and implementation of **Spring** and **J2EE** based **MVC** (Model View Controller) framework for the application.
* Successfully built Communication Bridge with the client and limited the iterations of process and good customer service feedback.
* Presented Creative design using **HTML, CSS, JavaScript** libraries like **jQuery** for project Secure IT.
* Application backend implemented as Node.js express application server.
* Developed **CSS** styles to maintain the uniformity of all the screens throughout the application and positioning of screen objects.

**Tools and Technologies:**

* HTML, CSS, JavaScript, Java, J2EE, Servlets, JDBC, MVC JSTL, APACHE Tomcat, CVS, PL/SQL.