Name: Mohammed Syed

Contact Number:

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Visa : Green Card

Open to relocate from day 01 (Anywhere in USA)

**PROFESSIONAL SUMMARY:**

* Having around 9 years of experience with rich domain knowledge, understanding and practical knowledge of several IT technologies, I seek a career with challenging assignments to amalgamate personal enrichment with professional goals.
* Deployed Java/J2EE applications on Application Servers - WebLogic, IBM WebSphere, JBOSS, and Apache Tomcat, and AWS
* Expert in Various Agile methodologies like **SCRUM, Test Driven Development (TTD), Incremental** and **Iteration methodology, Agile Development** &**Testing using Software Development Life Cycle.**
* Experienced in **Development, Testing** and **Deployment** of enterprise applications on **Windows, Linux** and **UNIX** platforms using IDE's such as **Eclipse, STS, Rational Application Developer (RAD), NetBeans, IntelliJ14.x/15. x.**
* Developed core modules in large cross-platform applications using **JAVA, J2EE, Spring, JSF, iBATIS, Hibernate, JSP, Servlets, EJB, JDBC, Web Services (SOAP, REST), E-Commerce, Micro Services.**
* Developed UI modules using **AngularJS, Vue.js, Node.js, JavaScript, Ajax, jQuery, Cordova, CSS3** and **HTML5**.
* Understanding Elastic search data to generate **Kibana** visualizations.
* Expertise in using **custom AngularJS directives** and **filters** to add functionalities to the web page elements.
* Expertise in developing web pages using HTML, CSS, JavaScript, jQuery, Ajax, AngularJS, Bootstrap, ReactJS with webpage cross browser compatibility and responsive web design and Server scripting language like Node JS
* Managed Amazon Web Services like EC2, S3 bucket, ELB, Auto-Scaling, AMI, IAM through AWS Console and API Integration
* Strong experience in Spring Framework modules such as **Spring MVC, IOC, AOP, JDBC, JTA, IO, Spring Dashboard, Spring Boot, Spring Microservices, Spring REST, Spring Eureka, Spring Ribbon, Spring Netflix, Spring Zuul Proxy.**
* Strong Experience in **JBoss** 6.1.0/5.1.2/4.x and **Tomcat** 6.x/5.x/4.x Application Servers Administration
* Experience in assigning the **azure** services on locations specific to integrate with web-apps and key-vaults
* Experienced in implementing **Service Oriented Architecture** and **Web Services using SOAP, REST**.
* Strong understanding of Micro services patterns – **Circuit Breaker/Hystrix, DDD, Aggregator, Proxy Chaining**.
* Developed and tested many features for dashboard using **Python, Bootstrap, CSS, and JavaScript.**
* Involved in writing **Python** script to fetch data from main Database to team Database
* Developed applications using latest technologies **like Spring 3.x/4.x, Hibernate3.2/4.x, REST** based Web services **(Axis2.0, JAX WS 2.0, JAX RS), Rule Engines (Drools4.1, ILOG)**, **jBPM** tools.
* Proficient in using **Amazon Web Services (AWS).** Extensive experience focusing on services like **EC2, Elastic Beanstalk, CloudWatch, CloudFront, Cloud Formation, IAM, S3, RDS, ElastiCache, SNS, SQS, AMI** and managing cloud services with **Azure** &**AWS.**
* Experienced in working with **Spring JDBC Templates, JMS Templates, Spring EAI, Spring Rest Templates.**
* Experienced with **XML** related technologies such **XML, XSLT (DOM, SAX), XPATH and DTD.**
* Experience in database modeling, design and development of **PL/SQL** stored procedures, packages in relational databases: **Oracle 11g, SQL Server 2005/2008, DB2, PostgreSQL and MySQL.**
* Experience in an e-commerce or internet start up, with liquid templating experience in **Shopify**

**TECHNICAL SKILLS:**

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| --- | --- |
| **Langu Languages** | **Java 1.8, J2EE, Python 3.6.0, Scala** |
| **Web T Web Technologies** | **SERVLETS 3.1, JSP 3.0, JavaBeans 3.0, Java Servlet API 3.0, JSF, JSP, JSTL, RMI, EJB, JMS, JDBC.** |
| **Frame Frameworks** | **Spring 4.3, Hibernate 4.3, Angular JS 1.0/2.0, Spring Security 3.2** |
| **Application/Web servers** | **Apache Tomcat 8, IBM WebSphere 8.0, Jetty, Jenkins 2.50, WebSphere MQ 7.5** |
| **Relati Relational Databases** | **Oracle 11g/12C, SQL server 2012/2014/2016, MySQL 5.7, DB2 11.1** |
| **NoSQ Databases** | **MongoDB, Cassandra, CouchDB, DB2, Oracle 10g, Oracle 11g, SQL, MySQL** |
| **Internet Technologies** | **HTML 5, JavaScript 1.8, XML 2.0, CSS 3 and CSS 4, jQuery 2.11, Angular JS 2.0, BackBone.JS 1.3.1, Node JS 6.0.** |
| **Cloud Environments** | **Azure, AWS, Netflix Eureka, Mesos, Kubernetes.** |
| **IDE IDE** | **Eclipse, NetBeans 8.0.2, IntelliJ 2017.1, Spring Tool Suite (STS) 3.9.3** |
| **Operating system** | **Windows 10, Linux Mint 18.1, Unix** |
| **Bug tracking Tools** | **JUNIT4.12, JIRA 7.0, Bugzilla 4.4.12, Curl 7.36** |
| **Reporting Tools** | **Jasper Reports 6.0, Crystal Reports XI, SSRS 5.0** |
| **Methodologies** | **Agile, waterfall, TDD (Test-Driven-Development), Scrum** |
| **Developer IDE Platforms** | **Eclipse, Edit plus, Notepad ++, TEXT PAD, JBuilder, Net Beans 8.0.2, IntelliJ 2017.1, Spring Tool Suite (STS) 3.9.3, GITHUB 2.12.0** |
| **Build Tools** | **Ant 1.10, Maven 3.3.9, Gradle 3.4.1** |
| **Web Services** | **SOAP 1.2, REST 2.0, JAX-WS, JAX-RPC, JAX-RS** |

**Professinal Experience:**

**Vanguard, Malvern, PA**

**Jun’ 2019 – Till Date**

**Sr. Full-Stack Java Developer**

* Involve in working environments using **Agile** (SCRUM) and **Test-Driven Development** (TDD) development methodologies.
* Participated in all phases of the project like design, development, testing, enhancements and production support and used Rational Rose for the **Use Case Diagrams, Object Diagrams, Class Diagrams** and **Sequence Diagrams** to represent the detailed design phase.
* Developed SQL Statements as well as PL/SQL Stored Procedures for searching contractors depending on Selection Criteria.
* Used **Angular 8** to structure JavaScript code in an **MVC** model (Model-View-Controller) to build a SPAs, created custom directives for re-usable components (multi-field form elements, background file uploads)
* Defined and developed the application’s presentation layer using **HTML5, CSS4** and **JavaScript** frameworks.
* Used **Bootstrap** and **Angular 8** to create Controllers to handle events triggered by clients and send request.
* Worked on **Java 8** Lambda expressions along with Streams API for creating internal iteration and performing chain operations as **Filter, Map, Functional interfaces** to invoke lambdas, Method References feature to point methods by their names. Developed generic Java packages to produce and consume **JMS messages** through **topics** and **queues** in **asynchronous** message processing with guaranteed delivery.
* Used **Java/J2EE Design patterns** such as Adaptor pattern, Abstract Factory Pattern, Builder Pattern, Strategy Pattern. and Spring IOC patterns.
* Provided support for various applications to **troubleshoot LDAP integration.**
* Hands on experience in database modeling, design and development of **PL/SQL stored procedures,** packages in **RDBMS** like **MySQL, SQL Server, Oracle,** and **PostgreSQL.**
* Worked in migrating existing monolithic application into **Microservice** Architecture based **RESTful** Service.
* Developed **Microservice** using **Spring Boot** and **Spring MVC, Spring JPA, Spring Security** to create REST endpoints and integrated **Swagger** to get dynamic documentation and deploy on AWS.
* Worked in implementing **Microservices**, SOA base web Services using Top Down and Bottom Up approach
* Used **Annotations** for Dependency Injection for **REST API** s and **Spring Boot**for **Microservices.**
* Generated Metrics with method level granularity, Persistence using **Spring AOP** and **Spring Actuator** for **Microservices**. Implemented **microservices** to process the messages into the Kafka cluster setup.
* Implemented procedures, packages, triggers, and different Joins to retrieve the data base using PL/SQL, SQL scripts. Created DDL, DML scripts to create tables and privileges on respective tables in the database.
* Developed and consumed **REST**based Web services to allow communication between the applications.
* Used **Hibernate**as **ORM** tool for data persistence and retrieval of data like current customer enrollment etc.
* Used **Spring JPA** to perform the CRUD operations and persist the data to the database.
* Involved in batch processing using Spring Batch framework to validate feed files and load data intotables.
* Created SQL Map config files to create the sql queries, map the data and objects to retrieve data from the database using IBATIS. Injected objects using Spring dependency injection concepts
* Deployed **SpringBoot** based microservices on **Docker** container. Experience with **AWS EC2**container services and **AWS console**. Experience in creating, maintaining and cleanup the containers on **Docker**.
* Involved in batch processing using **Spring Batch** framework to extract data from database and load into corresponding Loan App tables.
* Worked on implementing **Microservice**architecture nteracting through a combination of **REST** and **Apache Kafka** message brokers and setting up the replication factors in Kafka Cluster.
* Improving existing procedures and implementing new stored procedures using PL/SQL.
* Implemented **Kafka** Producer and consumer logic using **Kafka Streams** and **Apache Kafka API**.
* Used Apache **Kafka** (Message Queues) for reliable and asynchronous exchange of important information between multiple business applications.
* Worked with **Elasticsearch** and utilized **NOSQL** for non-relation data storage and retrieval.
* Configured **CICD** pipelines for deploying **Microservices** and **lambda functions**using **Jenkins** server.
* Developed Restful webservices they are to be consumed by other applications.
* Used **Maven** for creating **WAR and JAR file** todeploy in servers and integrated with **git** and **Jenkins** Jobs**.**
* **Used Apache Kafka with Zookeeper to be streaming data pipelines to get data between applications.**
* Experience with **Docker** and **Kubernetes** on **AWS**, from helping developers **build** and **containerize their application (CI/CD)** to deploying either on **public** or **private cloud.**
* Worked with Docker to deploy Micro-services in modern containers to increase Isolation.

**ENVIRONMENT:** Java 8, J2EE, Spring Framework, Microservices, Scala, Spring MVC 4, MongoDB, Azure, Angular 6/7/8, Core Java, Spring Security, Hibernate 4.X, jQuery, Python, JSON, AJAX, Tomcat, Web Services, SOAP, XML, Java Beans, XSTREAM, Ruby on Rails, Apache POI, EXT JS, JavaScript, React JS, Eclipse, JBOSS, Agile Methodology, Design Patterns, Apache Maven, JUnit, HTML/Unit, XSLT, HTML5/DHTML.

**AT&T, Richardson TX**

**June 2018 – Aug 2019   
Sr. Java/J2EE Full Stack Developer**

**Responsibilities:**

* Designed and developed User Interface of application modules using **HTML, JSP, CSS, JavaScript (client-side validations), JQuery   and AJAX**.
* Worked on **Mongo DB** and wrote code which finds, update, save and insert data to **Mongo DB.**
* Developed the **DAO** layer with **Mongo DB** by writing Mongo queries. Worked on upgrading the **Mongo DB** version from 2.4 to 2.6.
* Developed various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and Redux library
* Used **Spring Data Mongo DB** as the persistence framework in retrieving the user and medical benefits details from Mongo DB.
* Configured Spark streaming to receive real time data from the Kafka and store the stream data to HDFS using Scala
* Strong experience with **Microservices, Spring Boot, Spring Cloud, Cloud Foundry**. Proven ability in developing **BDD** scripts with Cucumber and writing step definitions for behavior
* Used Python to write data into JSON files for testing Django Websites. Created scripts for data modelling and data import and export
* Deployed Application on AWS with PCF on top of it and sed S3 buckets for the storage and migration effort
* Experience in Automation testing using **Selenium Web Driver, JUnit and Maven**.
* Used Postman to test the REST API workflow tested on the JSON files which are generated by the NodeJS, Express JS
* Used **Apache Kafka** (Message Queues) for reliable and asynchronous exchange of important information between multiple business applications.
* Involved in developing an automation tool, in Java and **Scala** on **Akka** Framework.
* Responsible for overall **Docker &Kubernetes** setup, configuration and Architecture.  Configured and maintained a large-scale Docker based PaaS environment using kubernetes.
* Used **React JS and Node JS** to develop faster, scalable application. I used **JSF** and prime faces to upload files and reasoning for custom templating.
* Involved in DevOps to configure Maven, GitHub, Docker, and AWS to build and deploy pipeline in Jenkins
* Implemented various screens for the front end using **React.js** and used various predefined components from **redux** library.
* Involved in building database Model, APIs and Views utilizing Python, in order to build an interactive web-based solution
* Wrote SQL queries, stored procedures and modifications to existing database structure as required for addition of new features using Oracle database. Developed end to end data processing pipelines that begin with receiving data using distributed messaging systems Kafka through persistence of data into HBase
* Developed the webpages using framework **Angular 6.0** along with **HTML5, CSS3 and Type Script**.
* Designed and reviewed the test scenarios and scripts for given functional requirements and automated test cases in **Selenium.**
* Extensively worked on the **Angular UI** Routing to handle navigation to access different pages in the application. Migrated from **Angular2 to Angular6**.
* Using **Angular JS** factory and services for dependency injection and created custom directives for re-usable components (multi-field form elements, background file uploads, etc.)
* Created Menus and Drawer component by using **Typescript and Angular 6.0**. Implemented continuous integration using Docker. Extensively used the **LOG4j** to log regular Debug and Exception Statements.
* Experience in using Atlassian tools **like JIRA, Bitbucket, Bamboo, Confluence &Source Tree**.
* Experience with **Angular 4** Directives, Dependency Injection, Services, Routing, pipes, Animations, Forms, AOT, Lazy Loading.
* Created test harness to enable comprehensive testing utilizing Python
* Used Spring framework and J2EE components, Utilized **Spring Boot, IOC and DAO** modules. Developed controller classes, backend process, complex services and database interaction.
* Used **Spring Boot** to create stand-alone spring applications. Created **Typescript** reusable components and services to consume **REST API's** using Component based architecture provided by **Angular 6**.
* Implemented **Micro Services** based Cloud Architecture using **Spring Boot** and implementation of Business Services using the **Java8** and **Spring Boot**.
* Used **Spring Boot** framework to write Presentation Layer, Business Layers and Controller servlets. Implemented Spring Boot Actuator to monitor application performance.
* Used Spring Inheritance to develop beans from already developed parent beans.
* Developed Java classes for implementing asynchronous processing using **JSM.**
* Implemented **Spring Batch** and ESP Task & Job Scheduler to automate importing data from CSV files sent from client into database.
* Used **Spring Cloud** Config which provides server and client-side support for externalized configuration in a distributed system.
* Used **Java Messaging Services (JMS)** which provides reliable and asynchronous form of communication and have good knowledge in **RabbitMQ.**
* Created forms to collect and validate data from the user in HTML5 and React JS.
* Implemented **OAuth2 and SAML** authentication protocol for enterprise **Web API** security model.
* Expertise in using built tools like **Maven, ANT** for the building of deployable artifacts such as jar & war from source code. Implemented a **Node.js** server to manage authentication.
* Implemented **Service Oriented Architecture (SOA)** by invoking multiple SOAP based Web Services and generating client using **JAX-WS**. Used **SOAP UI** to interact with other applications using **SOAP** and **WSDL** file.
* Integrated **Spring** with **Hibernate** using configurations and implemented **DAO** layer to save entities into data base. Used **Kubernetes** to configure in the application for automating deployment, scaling, and management of containerized applications.
* Developed application on Spring framework by utilizing its features like **Spring Boot, Spring Dependency injection, Spring Beans, Spring Security, Spring JPA, Spring Web flow** using MVC.
* Implemented **OAuth 2.0** provider mechanism is responsible for exposing OAuth 2.0 protected resources.
* Build and configure a virtual data center in the Amazon Web Services cloud to support Enterprise Data.
* Troubleshooting technical issues and drive issue escalation with **AWS** Service teams
* Used **Rest** templates in the Spring Services to call the rest web services.
* Used **Hibernate**, object relational-mapping (ORM) solution, technique of mapping data representation from **MVC** model to Oracle Relational data model with a SQL-based schema.
* Involved in creating the **Hibernate** POJO Objects and mapped using Hibernate Annotations.
* Used microservice architecture with **spring-boot** based services interacting through a combination of **REST** and **RabbitMQ.**
* Having good implementation experience with installation and configuration of Kubernetes, clustering them and managed local deployments in Kubernetes.
* Involved in writing **Oracle PL/SQL** Stored procedures, triggers, and views. Worked on **NoSQL** data base **MongoDB**& Performed CRUD operations like Update, Insert & Delete.

**Environment:**

Angular 6.0, Spring Boot, IOC,Scala, DAO, Micro Services, JSM, Node JS, OAuth 2.0, Bower, Grunt, RabbitMQ, Amazon Web Services (AWS), Spring Services, Hibernate, POJO, Maven, ANT, PL/SQL, MongoDB, Kubernetes, Mongoose, Selenium, Docker, Log4j, Jenkins, Bamboo, SSL/TLS.

**Citi Group, Dallas, TX**

**Feb 2016 - May 2018**

**Java/J2EE Full Stack Developer**

**Responsibilities**:

* Involved in Full Cycle of Software Development from Analysis through Design, Development, Integration and testing phases by following **Agile Software Development** with **Scrum methodology**.
* Developed using new features of Java 8 **annotations, Generics, enhanced for loop** and **Enums**.
* Well versed with core Java concepts **like Collections, Swing, Serialization** and **Servlets & JSP.**
* Designed and Developed UI for Customer Service Modules and Reports using **AngularJS, HTML, CSS, Bootstrap, JavaScript,** and **jQuery.**
* Worked with **Angular CLI** and **AngularJS** to create **Controllers and Angular components**.
* Implemented the business modules integration using **Spring** and **Hibernate data mapping**.
* Used **Spring Boot Actuator** for application's configuration properties in various environments, Upgraded **Spring Rest Controllers** and **Services classes** to support migration to **Spring framework.**
* Developing single page and multi-page Micro Services using Node.js and react.js
* Developed **Microservices** using **Spring Boot,** **Spring Cloud** with **Netflix Eureka** to create the discovery Server, service, discovery clients and integrated **Apache Kafka** and **Zoo Keeper** as message broker.
* Developed **microservices** with **Spring** to retrieve API routes for the entire cluster. Using this strategy each microservice in a cluster can be load balanced and exposed through one **API gateway**.
* Worked on migrating code from Angular.js/Java application code to React.js/Node.js micro service
* Developed Entity objects and used **Hibernate the ORM** tool to access persistent data from **SQL Server**.
* Experience using persistence framework like **Hibernate, JPA** for mapping java classes with Database.
* Experience working on **Docker Hub**, creating **Docker images** and handling multiple images primarily for middleware installations and domain configurations.
* Developed Spring services, DAO’s and defined routes using Apache Camel.
* Developed messaging module using spring JMS, apache camel and ActiveMQ.
* Created Docker images for the Node-React micro services and deployed in Azure Container Service
* Utilized **AWS Lambda** platform to upload data into **AWS S3buckets** and to trigger other Lambda functions (**EC2, MongoDB**) focusing on high-availability, fault tolerance, and auto-scaling).
* Involved in configuring **Elastic Load Balancers** with Auto scaling to handle high traffic loads.
* Used **SQL Server** to access data in the database at different Levels, responsible for implementing **SQL queries** and managing **JDBC** interactions with data sources.
* Worked on **JBoss** Application server implementation, support, workload management and performance tuning including Web server setup configuration with **JBoss App Server**.
* Designed and developed custom **message adapter** components using **Apache Kafka** that allowed message to travel through Microservices to base on **RESTful API** utilizing **Spring Boot** with **Spring MVC.**
* Used **Maven** automated build scripts to compile and package the application and implemented **Log4j**.
* Implemented unique **design patterns** such as **singleton, business factory** and **J2EE design patterns**.
* Used **Maven** as build and dependency management tool for creating **EAR, WAR** and **JAR** file to be deployed in application servers and integrated with **GitHub, Jenkins Jobs.**
* Used **JIRA** for bug tracking, issue tracking and project management.

**ENVIRONMENT:**

Java, J2EE, Spring Framework, Microservices, Spring MVC 4, MongoDB, AngularJS, Core Java, Spring Security, Hibernate 4.X, Magento, jQuery, JSON, AJAX, Web Services, SOAP, XML, Java Beans, XSTREAM, Apache POI, EXT JS, JavaScript, Eclipse, JBOSS, Agile Methodology, Design Patterns, Apache Maven, JUnit, HTML/Unit, XSLT, HTML5/DHTML.

**Ally Bank, Detroit, MI**

**JULY 2014 - Nov 2015**

**Java/J2EE Full Stack Developer**

**Responsibilities:**

* Followed **Agile, Scrum** approach of development strategy.
* Configured **Karma** test runner for the project and unit tests are written in **Jasmine**.
* Designed, develop a custom, single-page, responsive **Web Application** on front end using **Angular 4.0**.
* Extensively used **Spring Framework** modules like **MVC, DI (IOC), JDBC Templates, Spring Security** and **AOP.**
* Created and injected **Spring** services, **controllers** and **DAOs** for **DI** and to wire objects of business classes.
* Implemented the Project structure based on **Spring MVC** pattern using **Spring boot.**
* Hands on experience **Spring Boot Actuator**, **Spring Cloud**, and **Netflix Eureka.**
* Extensively used **Hibernate Mappings**, **HQL**, **Query, Criteria, Lazy Loading Transactions** and **Locking’s.**
* Developed Stored Procedures, triggered stored procedures using **Hibernate**.
* Experience with various persistence mechanisms and **APIs** like **JPA**, **JDO**, **Hibernate**, **EJB**.
* Used **Hibernate EHcache** for second level caching which resulted in enhanced performance of the application.
* Developed **Web Services** using **SOA** technologies such as **REST**.
* Developed and consumed **Apache CXF** based Web Services as part of Payments Application.
* Developed **Grunt** tasks to run the unit tests on **Jenkins**.
* Design and develop **Selenium** tests to verify functionality of internal business applications and resulting data.
* Experience with creating **Workflows, Mappings** and Scheduling **Jobs** in **Informatics.**
* Developed Business rules using **Drools** and integrated with Application.
* Deployed the application in **JBoss** production server running in **Linux** platform.
* Worked with high volume and complex **PL/SQL Stored Procedures** and **Packages** using **TOAD**.
* Extensively Used **Castor, XStream & JAXB** APIs for **XML** Marshaling and Un-marshaling.
* Experience with Upgrading existing project from **CVS** to **SVN** and **Hudson** to **Jenkins**
* Involved in process for builds and deployments with Maven and Jenkins for continuous integration
* Strong understanding of **Microservice** architectures, patterns, related frameworks and prior hands-on experience in developing and deploying **Microservice** solutions.
* Having knowledge on Ruby on Rails. Developed and tested features in Agile environment with Ruby, Ruby on Rails, MySql.
* Experience in Cloud Solutions on **AWS** utilizing **EC2, S3, IAM, ECS** and **RDS** etc.

**Environment:**

Core Java/J2EE, Servlets, Java Spring, JSTL, JMS, XML, XSLT, JDBC, Python 2.7, AJAX, IBM WebSphere Application Server 8.0, Oracle 11, WSAD, IBM MQ, HTML, CSS, JavaScript, Eclipse, UML, Windows XP, CVS, JUnit, ANT.