**Mohammed Irfan**

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**EXECUTIVE SUMMARY:**

* I am a Senior Software Engineer. I have 5 years of IT industry experience and specializes in Enterprise and Web application development.
* My Experience includes working on Java, J2EE, Spring, Spring Boot, JPA, Web Services, Relational Databases, Angular and various other unified technologies.
* Strong in Java Development, spring boot and possess SQL experience.

**AREAS OF EXPERTISE:**

* Strong Development Skills in Java especially in working with Collections, Synchronization, Generics, Multi-threading.
* Strong Hands-on experience in J2EE Framework like **Spring MVC, Spring Core, Rest Web services, Spring Boot, ORM tools (Hibernate/JPA),** JSP, Servlets, Maven.
* Good knowledge on **Micro Services.**
* Good in Database concepts and having experience in working with **MySQL**, **Oracle, and PostgreSQL Databases**.
* Knowledge about **agile Methodology.**
* Have working experience in **SVN repository and GIT versioning tool.**
* Good Command in HTML, CSS, JavaScript, JQuery, AJAX and Angular framework.

**EDUCATION**

* Master’s Degree in Computer Science from OU Hyderabad.
* Bachelor’s Degree in Computer Science from OU Hyderabad.

**TECHNICAL SKILLS:**

Programming Languages : Core JAVA, J2EE, Groovy, REST based Web-Services.

Web Technologies :HTML, CSS, JavaScript, AJAX and JQuery

Frameworks : Spring, Hibernate, Spring Boot, Grails

Database **:** MySQL, Oracle, H2, PostgreSQL

Development Tools : Eclipse, Maven, Jenkins, BPMN Activiti.

Web/Application Server : Apache Tomcat, Wildfly

OS Environment **:** Windows XP/7/10, Unix, Linux, Cloud Servers.

**SPECIFIC PROJECT EXPERIENCE:**

**Project Title: Common Rating Service (CRS)**

**Description:** CRS provides a common interface to calculate the rates for the different services provided by FedEx. It gives rates for all the services

**Team Size:** 8 Members

**Technology Used:** Java, Spring Boot, Redis, Oracle DB

**Tools Used:** Git hub, version one, gradle, Splunk, Application lifecycle Management(ALM)

**Cloud Platform**: Pivotal Cloud Foundry (PCF)

**Responsibilities:**

* Understanding the existing code and implementing the features as part of user stories
* Understanding and estimating Story points for version on a Sprint.
* Implementing the test cases using Test Ng framework.
* Involved in the client meetings.

**Project Title: Enterprise Tracking Number System (eTNMS)**

Description: Enterprise Tracking Number System is a project of logistic domain which assigns new tracking ranges to a device. The goal of the project is to transform the existing ice faces & CDS data store application to Angular, Spring boot and Cockroach database-based application.

**Team Size:** 5 Members

**Technology Used:** Java, Spring Boot, Spring data jpa, Angular 12

**Tools Used:** Git lab, version one, gradle.

**Responsibilities:**

* Understanding the existing code and implementing the same business logic in the new cloud native application.
* Understanding and estimating Story points for version on a Sprint.
* Implementing the restful APIs in the backend and integrating the same with the Angular screen.
* Involved in the client meetings.

**Project Title: KDV-LAW firm**

Description: KDV is a leading litigation firm dedicated to serving the legal needs of the business and insurance communities. The goal of the project is to reduce the rejection rate of bills submitted to carriers for the services provided.

**Team Size:** 11 Members

**Technology Used:** Java, Spring Boot, Drools rule engine.

**Tools Used:** Business Central Workbench, Git hub, Jira, Wildfly

**Responsibilities:**

* Understanding and writing the business rules using drools rule language.
* Understanding and estimating Story points for JIRAs on a Sprint.
* Deploying the application on the Wildfly Application Server.
* Involved in the client meetings.

**Project Title: Care.com**

Description: Care.com provides different types of services to both care givers and care providers.  
 It is a platform for the care seekers and the care givers to meet, discuss and get services for baby care, senior care, pet sitters, housekeepers, small and medium businesses and much more. Care.com does also workplace solutions, Home Pay - Breedlove, Home Base -Senior Solutions, Recruiting Solutions.Care.com reaches out to people through their website, mobile web and Android & IOS apps.

**Url:** [**https://www.care.com**](https://www.care.com)

**Domain** : Health Care

**Project Development life cycle :**Agile

**Role:** Software Engineer

**Team Size:**7 Members

**Technology Used:** Groovy, Grails, Java, AWS

**Tool used:** Redis, Iterable, Loggly, Bit bucket, Jenkins, Gradle.

**Responsibilities:**

* Developed DTO classes using Jackson API for generating required payload in Care project.
* Understanding and estimating Story points for JIRAs on a Sprint
* Emitting the events in the monolith application and pushing it to Amazon SQS Queue.
* Debugging and verifying the event is being emitted or not locally.
* Involving in the weekly status with Care team.
* Involved in the Unit and Integration testing.

**Project Title: Ro-Pro replacement by Omnix for Telefonica O2**

Description: Ro-Pro is the product of Tech Mahindra which involves workforce Management, Network rollout, Field Service Management at Telecom domain. Functionality involves creation of CSR, project, site, and task creation, Date Management on Task completion, Bulk Upload for creation of CSR, project and site. Bulk update of field’s w.r.t CSR and project, User and role Management, knowledge works and reports, auditing, custom attribute facility. Project creation involves triggering respective process by Activiti BPMN in turn new instance will be created with multiples tasks (More than 100 tasks) belongs pre-defined Queue as per business process flow and business flow is defined in every process (Macro, Micro etc.). Ro-Pro is interacting with Activiti engine by rest call to update bpm flow.

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**Activiti URL:**[http://awsteluatelb-1348006287.eu-west-2.elb.amazonaws.com/activiti-explorer/](http://awsteluatelb-1348006287.eu-west-2.elb.amazonaws.com/activiti-explorer/#_blank)

**Role:** Software Engineer

**Team Size:** 15 Members

**Technology Used:** Java, J2EE, HTML, MySQL, Bootstrap, JSP.

**Frame Work:** Spring, Hibernate.

**Tool used:** BPMN Activiti, Maven, Tomcat

**Responsibilities:**

* Reading and Understanding of User Stories, Discussion with BA’s and clients about requirement clarification.
* Discussion of impact and Dependency on requirement in daily Scrum meeting.
* Involved in making LLD’s on requirements and identify the use cases, Analysis and taking sign off from senior Architect and implementing the same into project.
* Understanding the flow specifications and responsible for the development of the application which is totally based on MVC architecture.
* Involved in development of Asset Management Module.
* Worked with Apache POI and iText for generating the excel and pdf documents.
* Involved in coding of Controller and Business Layers using Core Java and spring framework.
* Interacting with MySQL Database.
* Involved in Testing of REST Web Services using REST Client.

**Project Title : Apollo Munich Health Insurance (AMHI)**

Environment : Java, Web Services (SOAP, REST), spring, JPA, PostgreSQL, Tomcat

Role : Software Developer

**Description:**

AMHI CARE (Claims Adjudication Rules Engine) is a program initiative by AMHICL to build and implement a new claims adjudication system in order to reduce claims cycle time and align plans with automation goals. The objective of this program is to build a flexible, configurable and scalable application that will increase the straight through processing (STP) rate and also increases the accuracy of payments.

**Responsibilities:**

* Worked effectively with the Service team.
* Implemented code for Controllers using Spring REST.
* Implemented Dao logic using JPA.
* Integrated SOAP and REST web services.
* Involved in bug fixing.
* Used GIT as version control mechanism.
* Collaboratively participated in the team meetings.