Keerthi Reddy Kalluri

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Information Technology Professional with 7 years of IT experience specializing in Java, J2EE, Spring Boot, Spring, Maven, JavaScript, Mongo DB, Selenium WebDriver, TestNG, Cucumber BDD framework with experience in Agile Methodologies. Passionateto work in dynamic/established development where my skills and experience are utilized.

PROFESSIONAL SUMMARY

- **7 years** of hands-on experience in designing, developing and deploying n-tier web applications and client/server applications using **JAVA, J2EE, Spring, Spring Boot, Mongo DB, JavaScript, Web technologies,** ETL Tools like **SQL Server Integrated Services (SSIS) and** testing tools using **Selenium WebDriver**, **TestNG**, **Cucumber**, **AccelQ**.
- Experienced in Software Development Life Cycle (**SDLC**) including System Analysis, Design, Development, Testing, Documentation and Maintenance.
- Experienced in developing enterprise applications for **J2EE** platform using **JAVA, JSP, Servlets, Spring Boot, Spring, JDBC, XML, Maven**.
- Experienced in version control system **GIT** and used **Jenkins** as continuous integration tool.
- Experienced in Agile (**SCRUM**) Methodology (Participated in Stand-Up meetings, backlog grooming, Sprint Planning, Retrospectives and Code Reviews etc.)
- Created dashboard and alerts in **Splunk** as monitoring and logging tool for microservices.
- Used **AWS S3 Bucket** to store content related to microservices and performed read operation on content by connecting with S3 bucket inside application.
- Integrated **Swagger** to describe and test API's.
- Experienced in writing **SQL** queries, **PL/SQL** stored procedures and functions using **MySql.**
- Experienced in API testing through **Postman** and **Rest Assured.**
- Experienced in implementing Service Oriented Architecture **(SOA)** using **XML Web Services**, Handling **SOAP/RESTful** Request and Responses, creating Web service clients, handling communication calls to methods and External Interfaces.
- Experienced with IDEs like **Eclipse, IntelliJ.**
- Certified **Glass Box** analytics tool and solved customer facing issues by debugging recorded sessions.
- Used **Azure cloud** to create a VM and hosted an application configuring tomcat server.
- Extensively used **JIRA** and **TFS, Azure DevOps (ADO)** as project tracking tools**.**
- Team player with Good Analytical, Problem Solving & Communication Skills.
- Eager to learn new Technologies, Standards and strives on Continuous Learning.

WORK EXPERIENCE

Employer: **ValueLabs Solutions LLP, Client**: United Airlines   Jan 2021 – Present

Project 1: Website Redesign
Technologies Used: Java, SpringBoot, Hibernate, Maven, Jfrog, Docker, Sonarqube, GIT, BitBucket, Intellij, AWS ECR, AWS ECS, AWS S3, AWS API Gateway, REST API and Postman, Swagger, DB2.

Description: Website Redesign is an initiative taken by United Airlines for re-designing older version of its website to a new improved user-friendly web application. A user can visit this website to track their cargo shipments, view

schedules available between origin and destination for a specified date, get Station information, browse various pages among other functionalities. Also, we integrated this application with other modules.

Key Responsibilities:

- Used JIRA as project tracking and defect tracking tool and followed **Agile** Methodology (**SCRUM**), i.e.Daily Scrum meetings, Grooming, Sprint planning, Retrospective meetings.
- Actively participated in requirements gathering, analysis, design, and testing phases.
- Created **Microservices** using **Spring Boot** and tested API's using **Postman**.
- Configured **DB2** as Transactional Routing **DataSource** using **Hibernate** to perform reach write operations.
- Used **AWS** cloud components such as **AWS ECS**, **ECR**, **S3** to deploy the microservices on **EC2** Instance.
- Containerized the microservices using **Docker** to create images and pushed to AWS ECR as repository management tool.
- Used **GIT/Bitbucket** as version control tool for code base also created pipeline scripts for CI/CD to deploy the microservices in AWS ECS using EC2 instance.
- Created Target groups to expose the microservices using **AWS API Gateway**.
- Used **Maven** to build, publish artifactory with **JFrog** as artifactory repository management.
- Created **Junit** tests and generated reports to measure Code/Branch Coverage metrics using **Sonarqube** as code analysis tool.
- Created dashboard and alerts in **Splunk** as monitoring and logging tool for microservices.
- Used **AWS S3 Bucket** to store content related to microservices and performed read operation on content by connecting with S3 bucket inside application.
- Integrated **Swagger** to describe and test API's.
- Involved in Production release maintenance window support.
- Worked with team for continuous development and delivery to achieve sprint goals.
- Worked in accordance with testers to provide efficient delivery.

Project 2: Booking Portal
Technologies Used: Selenium, Java, Cucumber, Maven

Description: Booking Portal is a web application from where agents and customers can login with their credentials and book shipments for transporting cargo from origin to destination. From this portal they can track the shipment status on real time. Also, we test integration with other modules like UC360, Website Redesign, Customer Registration.
Key Responsibilities:

- Identifying and selecting automation test cases for E2E, Smoke, Sanity and Regression suites and assigning priorities (P1/P2/P3) to test cases after discussions with Business and IT.
- Creating an automation test plan and getting approval.
- Automating new test cases and script maintenance with code builds using Selenium with Java, Cucumber BDD framework.
- Writing feature files for test cases and mapping them to corresponding step definitions.
- Providing demos to clients and business periodically and enhancement of scripts based on their feedback.

Employer: Cognizant Technology Solutions, **Client:** United Health Group   Sept 2016 – Jan 2021
Project 1: Claimsphere PMPM
Technologies Used: Claimsphere (In-house product), SSIS, SSMS

Description: ClaimSphere helps healthcare organizations gain a deeper understanding of their populations, deliver better care and reduce costs. Patient journey analytics allow you to decode patient specific clinical events across disparate data sources and use patient data to identify key issues impacting scores. With this information, healthcare

organizations can take corrective action to improve HEDIS quality ratings.

Key Responsibilities:

- Worked as Team Member and groomed new joiners with various modules of project.
- Extracted files having raw claims information received from client, transformed and loaded them into tables for further processing.
- Analyzing stored procedures whenever there were member drops from various measures and informing the same to clients, so they can take corrective steps.
- Developed and supported an additional module, Provider Profiling Report (PPR) where client can get an overview of performance of each primary care physician/ provider and reward them accordingly. It is kind of like performance report for providers. Tested the generated PPR reports for consistency across providers.

Project 2: Oxford
Technologies Used: Java, Java API, J2EE, Servlets, JDBC, JSP, XML, HTML, Eclipse, JavaScript, Subversion, Tomcat Application Server, JUnit and Oracle.

Description: Oxford is a UI application that has various modules like Member, Provider and Facility portals. This application can be used by providers to follow-up with patients, members can schedule appointments, submit claims, check provider availability etc.,

Key Responsibilities:

- Coordinating with Project Manager for getting the requirements and developing the code to support new features.
- Wrote several technical approach documents to integrate several features into existing system.
- Followed Agile Methodology (SCRUM), i.e., Sprint plan, Scrum meetings, Retrospective meetings, grooming to satisfy the customers.
- Designed and developed Application based on Spring/Spring Boot Framework
- Developed the application using **Eclipse IDE**.
- Developed **JSP** and **HTML** pages using **CSS** as part of the presentation layer.
- Implemented various **J2EE** Design patterns like MVC.
- Wrote **SQL** queries to interact with the oracle database to get information from database using JDBC.
- Used **XML** to transfer the application data between client and server.
- Worked on **AJAX** to develop an interactive Web Application and JavaScript for Data Validations.
- Used **JUnit** Framework for the unit testing of all the java classes.
- Application was deployed on **Apache Tomcat 7.**
- Used GIT as a version control system extensively.

ACADEMIC PROFILE

Examination	Institute	Year of Passing	Aggregate%
B. Tech in Information Technology	Sreenidhi Institute of Science & Technology	2016	88.71%
Intermediate	Narayana Junior College (MPC)	2012	93%
SSC	Sri Satya Sai Vidya Vihar High School	2010	90.33%