Zala J

Full Stack Developer, 11+ years experience
Ahmedabad, India
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With 11+ years of professional expertise, I bring a strong focus on RPA and VBA development with 5+ years of dedicated experience. Skilled in software analysis, design, and development, I specialize in building Object-Oriented and Web-based Enterprise Applications using Java/J2EE. Proficient in Front-End technologies like JSP, HTML5, Javascript, Ajax, JQuery, ReactJS, AngularJS, and NodeJS, I also possess hands-on experience in Core Java, including multithreading, concurrency, file handling, I/O, generics, and data structures. Additionally, I have a proven track record in developing microservices using Spring-Boot.

INDUSTRIES: Banking, Automation, Human Resources, Goods and Services, Communications and Media, Telecommunication, Social Network

TECHNICAL SKILLS

• Android	8 years
• Java	5 years
• React Native	4 years
• Kotlin	3 years
• Angular	3 years
• Android	3 years
• Flutter	2 years
• React	2 years
• Swift	2 years & 6 months
• RPA AA	2 years
• Spring Boot	2 years
• RPA UI Path	1 years
• Micronaut	1 years & 6 months
• Next JS	1 years
• VBA	6 months

SOFT SKILLS

Communication, Teamwork, Time management, Critical thinking, Problem-solving

PROJECT DETAILS

- Data Ingestion Automation

Project Description: The Data Ingestion Automation (DIA) project is a crucial background process designed to streamline user onboarding on the 73 Strings Qubit X and Graviton X platforms through seamless integration with Snowflake. DIA simplifies the process by automating data ingestion and processing tasks, making user onboarding faster and more efficient.
Responsibilities: Users can easily upload their data into Snowflake, a powerful data warehousing platform. Automated Data Processing: DIA reads and processes the data from Snowflake, ensuring that it is correctly formatted and ready for use. Data Sanitization: Leveraging the advanced capabilities of the 73Strings AI platform, DIA sanitizes and refines the data, enhancing its quality and usability.
Technologies: Java-8, Spring Boot,, Apache Kafka, MySql, MicroServices, Maven,Angular-bootstrap, Snowflake
Industry: Banking

• Smart City Projects

Project Description: The Smart city projects include different camera based analytics. I.e. Red Light Violation Detection, Speed Detection, Gender Identification, Smart Parking Solutions, Person Analytics. There are mainly three parts of this project: ● AI Analytics ● Web Services ● Web UI

Responsibilities: In this project me and my team are responsible for creating Web UI and Rest API for the different analytics (RLVD, Speed Detection, Gender Identification, Face recognition, Smart Parking solution). Microservices written in SpringBoot are responsible to get alerts from the LPU (in which particular analytics are executed) and store the appropriate data(After some business rules) into MongoDB and send some required alerts (I.e. Stolen vehicle found at a particular location) to the client. The web application is responsible for providing Real time view, reports, Listing and other details. ● Through the web application, Admin/SiteUser can manage cameras for the particular analytics based on assigned roles. I'm also responsible for attending client meetings.

Technologies: Java-8, Spring Boot, Grails, Apache Kafka, Mockito, HAProxy, MongoDB, MicroServices, Maven, Html5, Bootstrap 4

Industry: Automation

• Rajkot SmartCity

Project Description: The Smart city projects include different camera based analytics. i.e. Hawker Detection Analytics, Configure the Site, Camera. Junction based hawker zone. Manage Hawker In-Out. The parts of this project are: ● AI Analytics ● Web Services ● Web UI ● Mobile Application

Responsibilities: In this project me and my team are responsible for creating Web UI and Rest API for the Hawking Violation Microservices written in SpringBoot are responsible to get alerts from the LPU (in which particular analytics are executed) and store the appropriate data (After some business rules) into MongoDB and send some required alerts to the client. The web application is responsible for providing Real time view, reports, Listing and other details. ● Through web application Admin/SiteUser can manage camera, Junction, Zone based on Role. Manage Mobile application GCM notification & sync with web. Provide Hawker Approve/Reject by Mobile User/Site User to reflect to Admin

Technologies: Java-8, Spring Boot, Grails, Apache Kafka, Mockito, HAProxy, MongoDB, MicroServices, Maven, Html5, Bootstrap 4

Industry: Automation

• Security Surveillance System(IN-OUT)

Project Description: Security Surveillance based on ANPR, FR related analytics. Configure the Site, Camera, Junction, Gate. Manage Guest IN-OUT, Vehicle In-Out Entry. The parts of this project are: ● AI Analytics ● Web Services ● Web UI :Angular ● Mobile Application.

Responsibilities: Create the Rest Api for Mobile Application, Angular Web (Frontend) application. Manage Guest In-out Entry based on ANPR Analytics. Send the FCM Notification to the Mobile User. Generate the GatePass. Manage User Role & Access

Technologies: Java-8, Spring Boot, Apache Kafka, MongoDB, MicroServices, Maven, AnguarJS

Industry: Automation

• VCERP HRMS

Project Description: Project Contain HR Management related stuff. Manage Leave,Expense,Time, Salary,Holiday,Employee Details, etc. InHouse product. ● Web Portal ● Api ● Mobile application.

Responsibilities: Understand the requirement. Rest Api for mobile application. Generate the Monthly, Yearly Report Provide end to end support. Manage Mobile Application Api Create the Role-based access system.

Technologies: Web UI, Web Service, Mobile Application

Industry: Human Resources

• Retailer Management System

Project Description: Project Manage local retailer store business Like Stock In-Out, Commission, Payment Debt-Credit Promotion Event etc. Generate the Jasper Reports based on user requirements. InHouse product. ● Web Portal ● Api ● Mobile application.
Responsibilities: Understand the requirement. Rest Api for mobile application. Generate the Monthly, Yearly Report Provide end to end support. Manage Mobile Application Api Create the Role-based access system.
Technologies: Java-8, Spring MVC, Apache Tomcat, MySql
Industry: Goods and Services

• GainBuzz

Project Description: Project Contain the Advertisement proatel. GainBuzz platform enables Advertiser & Advertiser Saller to take in a single portal. Sell Digital Media , Buy Digital Media Space ,etc. ● Web Portal ● Api ● Mobile application.
Responsibilities: Understand the requirement. Manage mobile application Api. Manage User Role-Access. Provide Maintenance support
Technologies: Java-8, Spring Boot, Grails, Apache Tomcat, MongoDB, MicroServices, Maven FrontEnd: Angular 9.0
Industry: Communications and Media

• Vadilal Pulse

Project Description: Sales force automation (SFA) Mobile App will automate all the Sales tasks. It reduces the time consumed in such processes by simplifying its accessibility and easy handling as well. It also provides easy and effective data management just on one platform.
Responsibilities: The main tasks for which it is especially made are comprises of: Daily and Monthly attendance of sales employees, sales upload, stock management, reporting, and much more
Technologies: Android-Java-Jetpack, FCM, Firebase, MVC
Industry: Goods and Services
Link: https://play.google.com/store/apps/details?id=com.vcerp.vadilalsfa&hl=en

• Sabse

Project Description: Transforming mobile custom broadcasts, such as SMS, MMS, and calls, into a seamless transition to the Sabse server for WiFi calling involves implementing a sophisticated handover process. This includes incorporating a ping-pong mechanism and leveraging Socket.IO for efficient communication. The goal is to enhance the overall connectivity experience, enabling smooth transitions between different communication modes while optimizing the use of WiFi for calls.
Responsibilities: Wifi - Cell Handoff, Cell To Wifi HandOff. Handing Mobile custom broadcast like sms,mms,call & move to sabse server to make wifi call , handing ping-pong mechanism, socket io.
Technologies: Android-Java-Kotlin Jetpack, FCM, Firebase, MVC, XMPP, VOIP
Industry: Telecommunication
Link: https://play.google.com/store/apps/details?id=com.sabse.sabse

• Yobored

Project Description: Handing 2 Company team as mobile developer ,Worked Patanjali product & Yobored application. Yobored worked with live streaming, chat application,Socket IO ,Web IO, Lambda function , CDN network , amazon bucket , docker , CI/CD for git & amazon. Intent service.

Responsibilities: Facilitating collaboration between two corporate teams as a mobile developer, I have garnered experience working on projects for both Patanjali products and the Yobored application. My responsibilities at Yobored included the development of features involving live streaming, chat applications, integration of Socket.IO and Web IO, Lambda function deployment, CDN network management, utilization of Amazon S3 buckets, Docker implementation, and setting up CI/CD pipelines for both Git and Amazon platforms. Additionally, I have expertise in implementing Intent services for seamless functionality.

Technologies: Android-Java-Kotlin Jetpack, FCM, Firebase, MVC

Industry: Social Network

Link: https://play.google.com/store/apps/details?id=com.yobored

EMPLOYMENT HISTORY

• Senior Full Stack Developer

CERTIFICATION

• Master RPA Professional by Automation Anywhere	2020
• Business Analyst by Automation Anywhere	2019
• BOT Developer by Automation Anywhere	2019
• Advanced RPA Professional by Automation Anywhere	2019

EDUCATION

• Masters degree in MCA from Gujarat Vidyapith	2010 - 2012
• Diploma degree in Computer from Gujarat Vidyapith	2008 - 2010

LANGUAGES

• English - intermediate

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