

# Riyaz Pasha Mohammed

Software Engineer with 5 years of experience in designing, developing, and modernizing web and mobile applications. Skilled in both frontend and backend development, with a focus on building scalable solutions and following Agile and XP practices.

Hyderabad, India

☎ +91 90009 67748

[riyazpasha880@gmail.com](mailto:riyazpasha880@gmail.com)

<https://www.linkedin.com/in/riyazpasha880/>

## ■ EXPERIENCE

### Everest Engineering *Software Craftsperson*

OCT 2022 - PRESENT

Competencies : Requirements analysis and articulation, Business solutioning, Delegation, Drives to outcomes

### ThoughtWorks *Application Developer | consultant*

JULY 2020 - OCT 2022

Competencies : Ownership and accountability, Prioritization, Business solutioning, Mentoring

### ThoughtWorks *Application Developer | consultant Graduate*

JULY 2019 - JULY 2020

Competencies : Test driven development, Clean code, Estimation, Getting code into production

## ■ PROJECTS

### Payments Application

Tech Stack : React Native, JavaScript

- Analyzed client requirements and delivered solutions supported by POCs.
- Led a development stream, coordinating with team members to ensure successful delivery
- Owned 2 Major Business flows and implemented by myself.
- Collaborated closely with clients, adhering to Agile and XP practices such as Pair Programming, Clean Code, Refactoring, Stand-ups, Retrospectives and Feedback.

### Residential and Office property Application

Tech Stack : React Native, TypeScript

- Enhanced the application by onboarding office users to the platform.
- Increased test coverage by adding comprehensive UNIT tests.

## ■ EDUCATION

### RGUKT IIIT Basar *B. Tech*

MAY 2015 - MAY 2019

Electronics and Communications Engineering.

### RGUKT IIIT Basar *PUC*

MAY 2013 - MAY 2015

Pre-University Course MPC

## ■ SKILLS

**Frontend:** JavaScript, React, TypeScript

**Backend:** Node.js, Java (Spring Boot), Webflux

**Mobile:** React Native

**Database:** PostgreSQL, MongoDB, Redis

**DevOps/Cloud:** AWS, Docker, CI/CD (Jenkins, GitHub Actions)

**Tools/Other:** Git, Webpack, REST APIs, GraphQL, Microservices Architecture

## ■ LANGUAGES

English, Hindi, Telugu

## Jobs Portal

Tech Stack : *TypeScript, React, Express, AWS SQS, AWS Aurora Postgres, Redis*

- Implemented end-to-end tests for the application using Playwright.
- Migrated client's Jobs and Candidates Management system from Excel to a robust web application.
- Built a platform for Hiring Consultants to shortlist profiles based on job requirements and forward them to Hiring Company Recruiters.
- Designed features for Hiring Company Recruiters to manage shortlisted candidates, including scheduling interviews and making decisions.
- Developed end-to-end tests for the application using Playwright.

## ■ INTERESTS

Exploring new technologies

Watching movies

Reading Books

Traveling

## Legacy Modernization: Data Exchange Between University Applications

Tech Stack : *TypeScript, Serverless, AWS Lambda, AWS RDS*

- Transitioned clients from a SOAP-based architecture to REST.
- Migrated the authentication mechanism from API keys to Auth0.
- Optimized Jenkins build time, reducing it from 25+ minutes to 12 minutes.

## Source control management system with Stacked Diff's approach

Tech Stack : *JavaScript, TypeScript, ExpressJS, Mocha, Chai*

- Took ownership of the Command Line Interface (CLI) team and successfully developed Phase 1 features.
- Learned internals of GIT and proposed a couple of solutions to implement Stacks and Diff's on top of git and finalized one solution.

## Legacy Modernization: Pricing Application

Tech Stack : *Spring Boot, WebFlux, Java, JUnit*

- Took ownership of 2 micro services and made them for deployment.
- Developed JMX performance scripts for API testing.
- Improved sonar code quality and added more UNIT and INTEGRATION tests over Legacy service.
- Conducted onboarding sessions and knowledge-sharing sessions for new team members.
- Did spikes on Webflux and It's libraries, shared learnings with the team members