

# SHAIK AZEEZ AHMED

FULL STACK LEAD ENGINEER



## ABOUT ME

Results-driven Full Stack Lead Engineer with 8 years of experience in designing, developing everything web. Seasoned team-lead with adept cross-functional teams to deliver high-quality solutions. Proven track record of improving development processes, and meeting project deadlines. Strong communicator with excellent problem-solving skills and a passion for staying current with emerging technologies.

## WORK EXPERIENCE

### Technical Specialist

Infrd Pvt. Limited | 2021 – 2023

Infrd IDP helps enterprises drive process innovation by removing manual processing bottlenecks and automating data extraction from documents using AI and machine learning.

- Successfully and consistently delivered major client releases which includes both on-prem and cloud environments
- Performance optimizations by eliminating libraries and switching certain aspects of the application to relatively similar solution for business requirements
- Build and integrated Github Actions checks as part of CICD across all repos of the Tech Stack for automated code quality checks and continuous delivery pipelines
- Interact with different stakeholders, product team, UX designers to analyse requirements and create high level design documents for the team

### Senior Software Engineer

Infrd Pvt. Ltd | 2018 – 2021

Roostify is an app-based service that provides enhanced lending experience for everyone involved in the home buying process.

- Successfully delivered 3 of biggest client releases which includes both on-prem and cloud environments
- Built an white labelling setup, to customise the application as the customer's specification
- Meta programming from builders to have component based approach for a business requirement to have dynamic, customizable forms
- Frontend revamped to Bootstrap 4, and fixing the entire E2E test suite post upgrade

## EDUCATION

### Bachelor's Degree

Computer Science & Engineering

VTU University

2011 – 2015

## SKILLS

### Programming Languages

Ruby, Javascript, Python, Typescript

### Web Frameworks

Rails, Sinatra, Node.js, Django,

### Front-end Frameworks

React.js, Angular, Svelte

### Databases

MySQL, Postgres, MongoDB

### Cache DBs

Redis, ElasticSearch, Memcache

### Test Suites

Rspec, Capybara, Jasmine, Cucumber, Selenium, Protractor, Phantom.js

### Deployment Tools

Jenkins, Docker, Heroku, AWS, Ngnix, Vercel

### Source Control

Git, Github, Bitbucket

### Web technologies

HTML5, SCSS, CSS3, Coffeescript, JQuery, D3.js,

### CSS Frameworks

Zurb's Foundation, Buma Bootstrap, Material Design

## Software Engineer

Sigma Infosolutions Pvt. Ltd | 2016 – 2018

**Kuwait Petroleum: Workflow Manager** is an hierarchical task management system for work management and team collaboration

- Developing Responsive User interface as per designs spec
- integrating FileNet APIs to that results in a role based hierarchical task management system
- Reviewing code for quality checks and best practices within the framework
- Established advance Git workflow across all teams of the technology stack for automated code quality checks and continuous delivery pipelines
- Interact with different stakeholders, product team, UX designers to analyse requirements and create high level design documents for the team

**Conceirge Key Health (currently known as Access-Elite)** is an app-based service that provides consumers access to elite, peer-vetted physician specialists across multiple specialties on-demand.

- Developing Web and API components for the iOS clients, Exploring ElasticSearch and setting it up into the application, integrating APNS( apple push notification services)
- Setting up Stripe Connect for linking bank accounts, credit cards and enabling scheduled payouts over stripe.
- Setting up ElasticSearch custom script fields, to optimise user search and real time caching
- Ensuring the application meets HIPAA(Health Insurance Portability and Accountability Act) compliance

## Associate Software Engineer

Sigma Infosolutions Pvt. Ltd | 2015 – 2016

**Advancion Energy Storage (currently known as Fluence)** is a leading Energy Storage firm in the US. The solution developed provides an intuitive environment for monitoring and controlling a remotely located control system (Human-Machine Interface, usually used in Energy grids) using a consumer-grade touch device.

- Maintenance of existing 6 storage plant and plant specific configurations, development of new features required for expanding the storage plants specs
- Refactoring the codebase to introduce parallel processing with clustering and multi-threading, improve code readability, single handedly
- Performance optimization for optimal load average of server, Memory leaks due to redis, Connection drop in websockets dispatcher
- Migrated the entire project from Rails 3.2 to Rails 5.1 in stages over a period of 3 months