Hammad M
Senior Full-stack (Ruby on Rails, React/Vue) Software Engineer

SUMMARY

- Senior Software Engineer/Team Lead (6 years of experience)
- Software engineer ready for any team or business need with strong IT knowledge and natural leadership talents.
- Dedicated to enabling team members to exceed business targets.
- Initiating projects, setting up baseline architectures, finalizing deployment procedures & end to end development
including managing costs, schedule, and performance.
- Managing multiple teams to lead them to outperform others and to give positive outcomes in terms of successful milestones deliveries and project completion.
- Achieved project deadlines by coordinating with contractors to manage performance.
- Monitored automated build and continuous software integration process to drive build/release failure resolution.
- Wrote code and developed tools and integrations to meet cross-platform user needs.
- Wrote and maintained custom scripts to increase system efficiency and performance time

TECHNICAL SKILLS

Main Technical Skills	Ruby, Ruby on Rails (6 yr.), React (2 yr.)
Programming Languages	C#, Ruby
Ruby Libraries and Tools	ActiveRecord, Apartment (Ruby), Capybara, Sidekiq, turbolinks
JavaScript Libraries and Tools	Puppeteer
JavaScript Frameworks	React (2 yr.), Vue.js (3 yr.)
Ruby Frameworks	Ruby on Rails (6 yr.)
.NET Platform	WPF
Databases & Management Systems / ORM	AWS ElasticSearch, MySQL (4 yr.), PostgreSQL (5 yr.), Redis

Cloud Platforms, Services & Computing	AWS (5 yr.), DigitalOcean, Heroku
Amazon Web Services	AWS API, AWS Cognito, AWS EBS, AWS EC2, AWS ElasticSearch, AWS Lambda, AWS RDS (Amazon Relational Database Service), AWS S3, AWS SES (Amazon Simple Email Service)
SDK / API and Integrations	AWS API, OAuth
QA, Test Automation, Security	Capybara, Cucumber, Cypress, PhantomJS, Puppeteer, RSpec, Selenium Webdriver, SSO
Deployment, CI/CD & Administration	CircleCI
Mail / Network Protocols / Data transfer	Firewalls
Version Control	GitHub, Github Actions
Web/App Servers, Middleware	Nginx, Puma (Ruby/Rack Web Server), Unicorn web server
Scripting and Command Line Interfaces	Shell Scripts
Other Technical Skills	Webpacker

PROJECTS

Gogen

IT Service and Asset Management platform

Roles: setting up infrastructure, building new complex features, working on 3rd party integrations, PR reviews, handling deployments.

Languages: ROR, VueJS, C# WPF for desktop apps, Swift for Mac apps and Postgresql hosted on AWS RDS

Deployments: AWS elasticbeanstalk, EC2 and Digital Ocean.

Others: Sidekiq, AWS Cognito user pool and SSO, 3rd party integrations, realtime notifications and more.

NxtBroker

Insurance agency monitoring and employee monitoring software for brokers and companies

Roles: upgrading rails version, implementing apartment(multi schema based db structure), handling new feature requests and reviewing junior's code.

Languages: ROR, JQuery, Turbolinks and Postgresql

Deployments: Heroku and AWS elasticbeanstalk

Others: Elasticsearch Logstash Kibana(ELK) for log management, schema based multi-tenancy.

PatientIQ

US based HIPPA compliant medical app to help hospitals and doctors in patient engagements, appointments and real time reporting

Roles: Optimising database to handle large scale of data load, optimising page loads, implementing cache services, adding new features for patient engagements.

Language: ROR, React, Postgresql, Redis, Sidekiq

Deployments: HIPPA compliant servers.

Weguide

Aus based patient engagement app

Roles: Senior software engineer, helping team to achieve deadlines, infrastructure decisions, creating requirements from CTO and then scoping requirements for team.

Language: ROR, Ionic, PWA, Postgresql, Redis, Sidekiq

Deployments: Heroku

EDUCATION

Bachelor of Science in Software Engineering (BSSE)

COMSATS Institute of Information Technology.

2012 to 2016