Usama Saddiq

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WORK EXPERIENCE

Senior Software Engineer | Seek   **Feb 2023 - Present**

Currently working at Seek helping solve complex problems at scale. Worked within multiple teams at SEEK which involved dealing with teams responsible for candidate experience, hirer experience and infrastructure. Gained invaluable exposure, wisdom and insights by working with teams as small as 4 and as big as 16 engineers. I helped build fronted, backend and infrastructure features including search engine optimisation for millions of pages and mitigating bot attacks on platforms receiving thousands of requests per second plus delivered critical initiatives which required collaboration with product, design, leadership, analytics and marketing. I've been able to gain deep exposure to the following

- Node.js
- Typescript
- GraphQL
- React
- Ruby on Rails
- AWS, Cloudflare
- Postgres

Senior Software Engineer | Immutable   **Sept 2022 - Dec 2022**

Worked as part of a cross functional squad of 8 developers and an engineering manager. Helped the team support multiple L2 (layer 2 blockchain) rollups, helped decompose Immutable's main monolith into squad focused microservices and helped with critical bugs in production. Utilised the following technologies at Immutable:

- Golang
- Postgres
- StarkEx as a layer 2 rollup service
- Typescript
- Newrelic
- AWS

Cofounder | Bree   **June 2022 - Sept 2022**

Founded and led the technical and product strategy of Bree. In addition, architected and built Bree's technical capability which involved building an API backend for clients, authentication layer, infrastructure, CI/CD capabilities, payment integrations and two React Native apps. One for Bree's merchants and one for Bree's customers. We managed to launch two apps in 4 months, performed beta testing to gather user feedback and processed real orders for initial customers. We used the following tech:

- Ruby on Rails
- Postgres
- React Native(Typescript) with expo
- Render(Infrastructure)
- Stripe for payments

Software Engineer | Envato   **May 2019 - June 2022**

Worked in a cross functional squad of 6 developers and an engineering manager. Helped deliver several key company initiatives such as building a new media ingestion pipeline, replacing a custom FTP server with an AWS managed FTP service and building a self served bulk metadata ingestion service for digital assets. Utilised the following technologies at Envato:

- Ruby (Ruby on Rails, Hanami, Webmachine)
- PostgreSQL, MySQL
- React, Redux
- Testing frameworks (Rspec, Jest, Enzyme, Storybook)
- AWS (Cloudformation, ECS, RDS, S3, Lambda, API Gateway)
- DevOps (Buildkite, Convox, Samson, Stackmaster, Docker, Foreman, SparkleFormation, Docker)
- Logging, Monitoring and Metrics (SumoLogic, Rollbar, DataDog, NewRelic)
- Git
- Shell scripting

Full Stack Developer | InfoCentric   **Feb 2018 - May 2019**

Worked as consultant full stack developer, and revamped one of InfoCentric's key client web/ios applications. The web app utilised a microservice architecture to integrate with third party vendors to report users health and fitness activities. My role was diverse including client interaction to gather requirements for new features/ideas, bug fixes, conducting end-to-end testing, unit testing, version control, general application improvements, CI/CD and IAAC. Along with the web application, I was also supporting an iOS application for the web app which included deployments to the app store, version control, feature development and bug fixes. Utilised the following technologies at InfoCentric:

- React
- Ruby on Rails
- AWS (ECS, RDS, Cloudformation, Route53, Cloudfront, Lambda, API Gateway)
- PostgreSQL, DynamoDb
- Docker, GitLab CI/CD, ECS
- Git
- Swift
- Shell scripting

Software Developer | Curio   **Dec 2017 – Jan 2018**

- Docker (Containerisation)
- Angular.js 1.7x (Frontend)
- Mysql (Store)
- Jira (Service Desk)
- Aws (Infrastructure)
- Symfony (Backend and API)
- Shell Scripting

Intern Developer | RoomRanger   **July 2017 – Nov 2017**

- Laravel
- MySql
- Vue.js, VueX
- Vagrant (Containerisation)
- Git (Version Control)
- Basecamp (Task management)

EDUCATION & QUALIFICATIONS

Bachelor of Computer Science (Major in Software Development)

Swinburne University of Technology   **2015 - 2018**

GITHUB

Please visit the following github link for a range of diverse projects I have worked in including university and personal projects.

https://github.com/usamaSaddiq

REFERENCES

Can be provided upon request.