Behnam Aghaali
FULL-STACK DEVELOPER (Ruby on Rails)

behnam.aghaali@yahoo.com | GitHub | Gitlab | LinkedIn | Portfolio

SUMMARY

Full-stack web developer with over 5 years of experience in designing, developing, testing, and deploying web applications. Proficient in both frontend and backend technologies, with a proven track record of delivering high-quality solutions. Experienced in leading complex projects, optimizing performance, and enhancing security. Strong advocate of agile methodologies, test-driven development, and continuous integration/continuous deployment (CI/CD) practices.

SKILLS

Frontend: HTML, CSS, JavaScript, React, Redux, Vue.js, typescript, Next.js, jQuery, Sass, Bootstrap, Tailwind, Vuetify, Material UI, Axios, GraphQL(GQL)

Backend: Ruby, Rails, Active Record, Action Cable, Websocket, Delayed Jobs, Sidekiq, etc.

Databases: SQL databases (Postgres, My SQL, SQL server) and NoSQL databases (Redis, Firestore/Firebase, MongoDB)

DevOps and CI/CD: Jira, Trello, Git, Github, Gitlab, Gitflow, Docker, Kubernetes, Nginx, AWS (ECS, EC2, S3, Beanstalk, S3, Lambda), Heroku, CircleCI, GitHub actions

Testing tools: Rspec, Jest, Mocha, react-testing-library, Cypress

Tools & Methods: Postman, web API, Mobile/Responsive Web Development, Test Driven Development (TDD), Documentation, Confluence, MVC, SOLID principles, Business Intelligence (BI)

Professional (Soft) skills: Remote Pair-Programming, Teamwork, Communication, Mentoring, Critical Thinking, Problem Solving, Organization Skills, Time Management, Work Ethic, Attention to detail, Adaptability, Prioritizing

EXPERIENCE

Mesh Scheduling Inc | Kingston, Canada (remote)

Full-stack Web Developer | Sep 2023 – Present

- Worked on the development of a scheduling solution for physicians, hospitals, and residency programs that is used by 4000+ active daily users.
- Used Ruby on Rails to implement an MVC architecture and produce API endpoints that are used by a mobile application and a web frontend application.
- Used action cable to broadcast live changes to all active users
- Used delayed jobs to schedule, manage, and process background jobs
- Used bullet to effectively catch N+1 issues and improve the performance
- Used Redis to cache frequently used data and improve the performance
- Implemented an entire block scheduling feature
- Migrated the backend app from Rails 6 to Rails 7
- Implemented a 2FA feature to enhance the security
- Used Vue.js and Vuetify to build complex and professional UIs
- Leveraged Cypress to create an E2E testing project and write test scenarios
- Used Docker, Kubernetes, Circle CI, and AWS to create an automated CI/CD pipeline

NSTK (International petrochemical company) | Tehran, Iran
Full-stack Web Developer | Apr 2019 – Sep 2023
- Worked on the development of an in-house solution for an international commercial business
- Used Ruby on Rails to create a backend system
- Used React to build the frontend application
- Used React testing Library to write integration tests
- Created an entire CRM application including (Tendering, Sale, Marketing, Receipt and Payment, etc…)
- Used docker to create an integrated development environment
- Created a business intelligence module, including a variety of managerial dashboards, ETL, scheduled jobs, etc.

Pezhvak Energy (Drilling Company) | Tehran, Iran (remote)
Full-stack Web Developer (Freelance) | Jan 2019 – Present
- Developed a contract management system designed to improve internal controls and monitor contractors, their invoices, and their balances on a timely basis.
- Implemented a flexible workflow manager, that allows admins to assign workflows to each type of invoice or contract, and manage steps of the workflow.
- Implemented a notification management system that can alert overdue unhandled items, adding invoices that are not compliant with the contract rate, etc.

EDUCATION

Allameh Tabatabai University | Tehran, Iran
Master's Degree, Accounting | Sep 2012 – Feb 2016
- Achieved access to the university after earning a rank of 19th among more than 200,000 applicants in the national entrance exam.