Profile picture

Grant Rigby
Software Engineer

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Socials   LinkedIn GitHub

Location   Melbourne, Australia

Professional Summary

Friendly and professional software engineer with 5+ years of experience delivering high-performance web applications. Demonstrated expertise in modern frontend frameworks and cloud infrastructure, having reduced deployment times with CI/CD optimisation and improved application performance in frontend optimisations. Skilled in architecting scalable solutions using React, NextJS, Python, and NodeJS while adhering to best practices in security and accessibility.

Technical Skills

Frontend Development

- Built responsive, accessible web applications using React, Angular, Vue, and Svelte
- Implemented performant CSS architectures resulting in faster page loads
- Developed reusable component libraries used across multiple applications
- Integrated analytics and monitoring solutions to track user behaviour and system performance
- Enhanced application accessibility to meet WCAG 2.1 AA standards
- Experience with state management tools, Redux and Apollo GraphQL

Backend & Cloud Infrastructure

- Architected server-less applications using AWS Lambda, reducing operational costs
- Implemented secure REST and GraphQL APIs using API Gateway
- Developed Infrastructure as Code using CloudFormation
- Designed and implemented CI/CD pipelines reducing deployment time
- Implemented security best practices including WAFv2, KMS encryption, and SSL/TLS

- Experience with NoSQL and SQL databases

Development & Automation

- Led migration to automated testing, achieving 85% code coverage
- Implemented Git workflows and branching strategies
- Configured multi-environment deployment pipelines
- Integrated monitoring and alerting systems
- Established coding standards and documentation practices adopted company-wide

Professional Experience

Full-stack Developer | Movember | May 2022 - Present

- Led development of multiple front-ends including, knowledge bases and content management systems
- Architected and implemented micro service based backends
- Mentored a junior developer in modern web development practices and cloud architecture
- Implemented automated security scanning, identifying and resolving vulnerabilities

Software Engineer | Spidertracks | August 2019 - March 2022

- Developed real-time tracking application supporting 10,000+ concurrent users
- Built scalable backend services handling 100K+ daily API requests
- Implemented automated deployment pipeline
- Development of automated e2e testing suite
- Created reusable and custom web application components with Google Map api integration
- Upgraded Sequalize ORM and assisted with critical API modernisation

Full Stack Developer & Agile Coach | Woork | March 2019 - July 2019 [Contract]

- Developed full-stack applications using React, Apollo GraphQL, and AWS DynamoDB
- Served dual role as Agile coach and developer
- Led SCRUM implementation and team workflow optimisation
- Collaborated with designers and product owners to deliver core UI features
- Developed contact pages and workflow features

Software Developer | MyTribeX | January 2016 - April 2016

- Led frontend development using HTML, CSS, and JavaScript
- Implemented version control systems and AWS backend integration
- Collaborated with stakeholders to align technical implementation with business goals

Additional Skills

- **Leadership & Communication**: Experienced in mentoring junior developers and working in agile teams
- **Stakeholder Management**: Proven track record in managing stakeholder relationships
- **Problem Solving**: Strong analytical and creative problem-solving abilities
- **Agile Methodologies**: Experienced in SCRUM and agile development practices
- **Team Collaboration**: Effective in cross-functional team environments

References

Kieran Siciarz

Technical Lead at Movember

Phone	Inquire for details
Email	Inquire for details

Jack Philipi

Technical Lead at Movember

Phone	Inquire for details
Email	Inquire for details