ARJUN GIRISH

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PROFESSIONAL SUMMARY

Results-driven **Software Engineer** with 3+ years of experience building scalable web applications, microservices, and frontend interfaces in enterprise environments. Proven ability to deliver high-quality, testable code across full-stack applications, with expertise in **React**, **TypeScript**, **Node.js**, **PostgreSQL**, **AWS**, and **Docker**. Adept at collaborating in Agile teams, leading UI and testing automation efforts, mentoring junior developers, and working with stakeholders to shape product experiences. Seeking to join innovative engineering teams where quality, performance, and growth mindset are valued.

SKILLS & TOOLS

Languages: JavaScript, TypeScript, Python, C, MATLAB
Frontend: React, Apollo Graph QL, HTML5, CSS3, Tailwind, MUI
Backend: Node.js, Express.js, REST API, PostgreSQL
Testing: Jest, Mocha, Enzyme, React Testing Library, Selenium WebDriver, Mountebank
DevOps & CI/CD: GitHub, Jenkins, Harness, Docker
Cloud & Infrastructure: AWS (Cloud Practitioner Certified),
Monitoring & Tools: Splunk, Postman, OpenAPI (Swagger), Rally, Deputy

EDUCATION & CERTIFICATIONS

MONASH UNIVERSITY, CLAYTON   Victoria, Australia
Bachelor of Engineering (Honours) & Bachelor of Biomedical Science   2018-2023

SALESIAN COLLEGE, CHADSTONE   Victoria, Australia
VCE   2016-2020

EXPERIENCE

NATIONAL AUSTRALIA BANK   Melbourne, VIC
Associate Engineer, Enterprise Lending Platform (ELP)   MAY 2024 – CURRENT

In addition to previous role:

- Automated UI regression testing with **Selenium WebDriver**, reducing manual testing time by 40% and TSR turnaround times.
- Mentored graduate and junior developers by providing structured guidance on code quality, development workflows, onboarding, while fostering technical growth and team cohesion.
- Triaged development requirements with product owners and designers to meet functional and security needs while enhancing customer experience and decreasing rework.
- Led PR reviews and contributed to maintaining high code quality standards across frontend and microservice repositories.
- Deployed multiple production releases while also providing hypercare support and incident resolution

NATIONAL AUSTRALIA BANK   Melbourne, VIC
Team Member Engineer / Technology Intern, ELP   FEB 2022 – APR 2024

- Delivered scalable UI components for multiple **React miniapps**, ensuring responsiveness, accessibility, and usability.
- Developed and maintained backend **Node.js microservices** to support dynamic enterprise lending workflows.
- Enabled testing velocity by setting up **Mountebank service virtualization**, decoupling frontend/backend integration dependencies.
- Wrote robust unit and integration test suites using **Jest**, **Mocha**, and **React Testing Library**, achieving >80% code coverage.

MONASH UNIVERSITY
Teaching Associate – Materials Engineering

Melbourne, VIC
JAN 2022 – JUL 2023

- Led tutorials, labs, and workshops for first-year students, simplifying complex engineering concepts through active learning.
- Designed assessments and quizzes in collaboration with faculty, contributing to a 15% increase in student performance.
- Delivered feedback and academic support across a diverse cohort using inclusive teaching strategies

CERTIFICATIONS

FINSIA: Fundamentals in Banking   JULY 2025

Amazon Web Services (AWS): Cloud Practitioner   MAR 2023