

AIDAN LAURENCE BIGORNIA

Full Stack Developer

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SUMMARY

Experienced Full Stack Developer based in Victoria, British Columbia, Canada with 6+ years in engineering, 4 years of which focused on web development, software engineering, and cloud-based technologies (AWS, GCP). Expertise in JavaScript, React, Node.js, and DevOps tools. Strong background in SDLC, system architecture, and frontend/backend development.

TECHNICAL SKILLS & COMPETENCIES

Frontend: JavaScript (ES6), TypeScript, React, HTML5, CSS3

Backend: Node.js, Express.js, PostgreSQL (SQL), MongoDB (NoSQL), RESTful APIs, Python, JSON

DevOps & Cloud Technologies: Google Cloud Platform (GCP), Amazon Web Services (AWS), Docker (Containerization), Terraform, Ansible, CI/CD pipeline, System Administration (Linux/Windows OS), Debian/Ubuntu, Bash Scripting

Other Tools & Methodologies: Git Version Control, GitHub, Jira, Jest Testing (Integration & Unit Testing), Visual Studio Code, Postman (API Testing), Microsoft Office (Word/Excel), Agile (Scrum, Kanban), Salesforce

Problem-Solving & Critical Thinking: Expertise in troubleshooting, strategic thinking, and system optimization.

Collaboration & Communication: Strong team player with a customer-centric mindset, adaptable to diverse, fast-paced environments.

Innovation & Continuous Improvement: Driven by innovation, self-initiative, and dedication to quality and continuous improvement.

Time Management & Detail Orientation: Skilled in prioritization, meeting deadlines, and maintaining high standards of accuracy and quality.

EXPERIENCE

Full Stack Developer

Mosaicx

May 2023 – September 2024

- Recognized as Employee of the Month in Oct 2023 & Aug 2024 for outstanding performance and dedication.
- Implement new features and troubleshoot and push bugfixes in the live production environment with Node.js, JavaScript, and Koa.js
- Led the deployment process, overseeing integration of new features, bug fixes, and infrastructure updates, ensuring smooth production releases with minimal downtime.
- Reduced GCP costing by around 30% by reducing GCP loggings and optimizing VM running costs by automated scheduling.
- Troubleshoot complex systems, documented solutions, and provided technical support, including on-call rotations.
- Contributed to UI development using ReactJS, TypeScript, JointJS, Redux, and MaterialUI.
- Practiced Scrum and Kanban methodologies and utilized Jira for project management.
- Managed GitHub repositories, version control, and npm package updates, ensuring code quality through regular code reviews.
- Applied Terraform and Ansible for infrastructure automation and maintained GCP resources.
- Directly collaborating with Tier 3 support in troubleshooting, escalating, solving and resolving production issues.

Full Stack Developer

Great Deals E-Commerce Corp.

November 2021 – May 2023

- Increased warehouse and admin productivity by approximately 20% by developing an automated timekeeping system.
- Led UI development using ReactJS, TypeScript, and Ant Design, delivering intuitive and user-friendly interfaces.
- Developed and implemented server-side features using TypeScript and Node.js, fixing bugs and optimizing API logic.
- Leveraged AWS to deploy and orchestrate applications across cloud environments.
- Utilized Postman for API testing and integrated with PostgreSQL for database management.
- Integrated 3rd party APIs for order processing and payments, enhancing the company's operational efficiency.
- Monitored systems using Sentry.io, enhancing performance tracking and error resolution.

Mechanical Engineer

JFE Techno Manila Inc.

November 2018 – June 2021

- Designed piping systems for incinerators in Japan, leveraging AVEVA programmable macro language to optimize designs, automate processes, and enhance efficiency, which sparked my interest in programming.
- Collaborated with clients to manage design changes, showcasing strong communication and leadership skills in both technical and administrative tasks.
- Utilized tools such as AVEVA E3D, AutoCAD, and Microsoft Office to ensure precise documentation and effective client communication, demonstrating attention to detail and adaptability.

EDUCATION

Bachelor of Science in Mechanical Engineering

Polytechnic University of the Philippines

June 2013 – May 2018

Full Stack Web Development Certificate

Zuitt Coding Bootcamp

June 2021 – September 2021