
Elizabeth Whiley

SOFTWARE ENGINEER

 Melbourne, Victoria, Australia  Website  LinkedIn  GitHub

PROFILE

Software Engineer in the Data and AI space. Experienced in building scalable platforms that help teams leverage data and AI to enhance customer experiences.

EXPERIENCE

Platform Engineer (Data & AI Platform)

Nov 2023 - Present

MYOB

- Streamlined developer workflows on the Data & AI platform
- Built efficient data pipelines supporting analytics and ML
- Implemented CI/CD and infrastructure-as-code (Cloudformation, Terraform and CDK) for reproducible, reliable deployments in AWS
- Supported Snowflake, DBT and Airflow Platforms
- Enhanced Data/ML platform capabilities, including SageMaker features and automation
- Supported data governance and quality initiatives to improve insights and compliance

DevOps Engineer (Observability)

Sep 2021 - Nov 2023

MYOB

- Contributed to building an observability platform for logs, metrics, traces
- Built a custom distribution of the OpenTelemetry Collector
- Automated TLS/mTLS certificate administration
- Created dashboards and alerts in Sumo Logic and Grafana
- Automated validation of data for the company's System Catalogue

Associate DevOps Engineer

Mar 2021 - Sep 2021

MYOB

- Automated GitHub onboarding/offboarding via IdentityNow and SSO integration
- Built an app to track GitHub SSO uptake and post daily Slack reports
- Provided support on GitHub, CI/CD, AWS, and Developer onboarding

Graduate Developer

Jul 2019 - Mar 2021

MYOB

- Completed structured graduate development program
- Built foundational skills in DevOps and cloud infrastructure
- Collaborated with cross-functional teams on platform initiatives

Digital Adviser

Jul 2016 - Feb 2019

Australian Government

- Advised on digital strategy and transformation initiatives
- Supported government technology modernization efforts

Communications Coordinator

Jul 2015 - Jun 2016

RMIT University

- Coordinated communications and editorial projects

Editor

Apr 2010 - Jul 2015

CSIRO Publishing and Wiley Publishing

- Managed editorial and publishing projects

EDUCATION

Master of Communication (incl. Diploma of Editing and Publishing)

RMIT (2010 - 2016)

Higher Ed. Diploma of Information Technology

Coder Academy (2019)

CERTIFICATIONS

AWS Solutions Architect (Associate) - 2023

SKILLS

Languages

Python, Go, Shell, SQL

Cloud & DevOps

AWS, CI/CD, Terraform, CDK

Testing

Unit testing, Integration testing

Data

Snowflake, DBT, Airflow

Other

Data Governance, Technical documentation, User Experience, Accessibility, Data analytics and dashboards