

George El-Zakhem

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OBJECTIVE

Software Engineer with a strong foundation in full-stack development and cloud computing, eager to build scalable, efficient, and user-focused solutions that drive business success.

EDUCATION

University of Technology Sydney | Bachelor of Engineering (Software)

June. 2022

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Java, C#, SQL

Frameworks & Tools: React, Express, Spring, Angular, Hibernate, Mockito, Playwright, Jest

DevOps: Serverless, Docker, GitHub Actions, CI/CD

Cloud: AWS (Lambda, API Gateway, EC2, ECS, S3), Azure (Service Bus, Function Apps, Logic Apps)

EXPERIENCE

Developer

August. 2023 – Present

Employsure/Peninsula | Sydney, NSW

- Developed and deployed cloud-based solutions using AWS services (Lambda, S3, API Gateway).
- Oversaw and managed 3 MSSQL databases, primarily serving finance departments.
- Automated company workflows, reducing manual workload in user and document management.
- Built CI/CD workflows using GitHub Actions and Serverless Framework (IAC) to streamline deployments.
- Integrated APIs with external platforms such as Salesforce and SharePoint, ensuring data consistency.

Graduate Software Engineer

July. 2022 – August. 2023

Symbio | Sydney, NSW

- Enhanced and maintained an in-house application built with Java, Spring, and Hibernate ORM.
- Implemented automated testing with JUnit and Mockito, improving code reliability.
- Leveraged AWS services, including Lambda, EC2, and S3, to support application development.
- Utilised Elasticsearch, Logstash, and Kibana to execute queries and manage data.
- Operated within an Agile environment, using Jira and Confluence for task management.

Front-End Web Developer

October. 2021 – July. 2022

SeaLadder | Sydney, NSW

- Built interactive and responsive web features using Angular, Typescript, and .NET Core (C#).
- Created unit tests with the Jasmine testing framework and Karma, following test-driven development.
- Participated in UI/UX design sessions and provided detailed documentation.
- Leveraged Chrome Developer Tools to diagnose and resolve technical issues efficiently.

PROFESSIONAL REFERENCES

Available upon request.