Finn Holland

Adelaide SA Cloud Engineer

About

Experienced cloud engineer adept at migrating diverse clients to cloud environments. Developed multiple full-stack cloud projects solo for learning and teaching. Passionate about connecting front-end development and UI/UX design to cloud infrastructure.

CONTACT

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PROVIDERS

AWS Azure GCP
Heroku

LANGUAGES

Typescript ReactJS

React Native SwiftUI

C# CSS HTML

Python Java

SQL AngularJS

PLATFORMS & TOOLS

AWS CDK Terraform

Firebase BitBucket

Jira Docker

Azure DevOps

TailwindCSS Git

GitHub

Experience

Aligent

DevOps Engineer

April 2024 - Present

- Responsible for deploying scalable ecommerce infrastructure using AWS, Adobe Commerce, BigCommerce, and OroCommerce
- Managed and developed internal tooling to create an efficient and reliable workflow for developers.
- Consulted with large scale clients to define cloud architecture for various business models and websites

Chamonix IT

Cloud Engineer

Feb 2023 - April 2024

- Designed and deployed a highly scalable, Azure DevOps solutions using Terraform, while ensuring stringent security measures using secure networking and Prisma Scan.
- Automated management of Azure resources with Azure PowerShell scripts through DevOps Pipelines.
- Facilitated seamless migration of client data to Azure, optimizing accessibility and integrity using Function Apps, Azure SQL, and a C# API
- Developed and deployed changes to C# APIs and MSSQL databases to give customers real-time access to data.

Frontend Developer

Feb 2022 - Dec 2023

- Led UI/UX Design in Figma, working with the client, delivering end-user centric interfaces.
- Developed an Angular front end to deliver a user friendly experience and integrated it with an MSSQL and C# backend hosted in Azure Kubernetes.
- Utilised OWASP and Jasmine testing to ensure stringent security and quality guidelines were met.

DXC Technology

Full Stack Developer

Aug 2021 - Feb 2022

- Worked with full-stack development in Angular, Spring MVC, and Neo4j to develop, deploy, and test a new HR and employee careers portal.
- Solely designed and developed the product in React Native and Google Firebase.

Projects

Social Network - Fromeroad

 A dynamic social media website powered by React, ExpressJS and a MySQL database. Hosted on AWS and managed by Terraform, utilises services such as: RDS, ECS Fargate, EC2, and S3 for responsive scalability.

Personal Blog - Sagas

 Developed a fully-fledged personal blog built with AWS Lambda Python, DynamoDB, Amplify, and Cognito with a ReactJS frontend.