LI ZHANG

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OBJECTIVE

Collaborative and coachable Full Stack Developer looking into transition into the Cloud Computing industry as a Cloud Engineer. I have hands-on experience in building cloud solutions and have achieved 3 Azure Certifications and 2 AWS certifications whilst working full-time.

SKILLS

- **Tech Stack:** Azure, AWS, Terraform (IAC), GitHub Action (CI/CD), Kubernetes, Linux, Docker.
- **Programming Language**: Python, Bash Scripting, C#, JavaScript, Typescript, Angular, SQL.

EXPERIENCE

Optum / UnitedHealth Group 01/2023 – Present
Associate Software Engineer (Azure, AWS, Terraform, Kubernetes)

- Participate in building UHC claim denial chat bot by using AWS lex and lambda services.
- Troubleshoot Bot response delay issue using AWS CloudWatch and APM elastic.
- Migrated chat agent applet from on-prem Kubernetes instance to Azure Kubernetes service.
- Implemented both front-end (UI) and back-end features for Optum Insurance claim overpayment management system using ASP.NET Core API and Angular.
- Built automated unit testing infrastructure for regression testing.

PROJECTS

Personal Portfolio Website (AWS S3, Route53)

- Designed and developed a responsive personal portfolio website using HTML5, CSS3, and modern web development practices
- Architected and implemented cloud hosting infrastructure using AWS S3 static website hosting and Route 53 for domain management
- Configured S3 bucket policies and permissions following AWS security best practices to ensure secure content delivery

Implementation of Dating App (ASP.NET API, Angular, PostgreSQL, C#, Typescript)

- Built the dating App frontend pages using Angular framework.
- Implemented the backend using ASP.NET API.
- Stored and accessed data in PostgreSQL using C# Entity Framework

EDUCATION

South Dakota State University, Brookings, SD 01/2020 - 05/2022
M.S. in Computer Science

- **GPA**: 4.0/4.0