Mohamed Hassan

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PROFESSIONAL SUMMARY

Highly motivated Senior Cloud DevOps Engineer with expertise in automating cloud solutions, implementing Infrastructure as Code, and designing CI/CD pipelines. Proficient in Terraform, Ansible, and Azure DevOps. Passionate about delivering scalable, reliable, and secure cloud services. Experienced in collaborating with cross-functional teams to embed DevSecOps practices and ensuring compliance with industry standards.

SKILLS

Terraform • Ansible • Azure DevOps • CI/CD Pipelines • Infrastructure as Code (IaC) • DevSecOps • Cloud Automation • Azure Monitor • GitHub Actions

WORK EXPERIENCE

Software Engineer - Adappt

Jun 2025 - Present

• Designed and implemented automated deployment scripts using Terraform and Ansible, ensuring consistency and scalability in cloud infrastructure

• Collaborated with development and operations teams to embed DevSecOps practices, resulting in improved security and compliance

Freelance Backend Developer - Plans-Plus Platform

Feb 2025 - May 2025

• Developed and deployed a scalable backend system using Node.js and TypeScript, integrating with cloud services for video hosting and payment gateways

• Implemented automated testing and deployment scripts using GitHub Actions, ensuring rapid and reliable delivery of updates

EDUCATION

Bachelor of Computer Science - Tanta University, 2021-2025

PROJECTS

Generic-Server: Developed a generic repository and controller for CRUD operations using ASP.NET Web API, demonstrating expertise in designing scalable and maintainable systems