

YASH SACHDEV

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Education

Sheridan College Institute of Technology and Advanced Learning | Brampton, ON | 12/2024

Software Development and Network Engineering

Summary

Motivated cloud engineer with hands-on experience across four progressive roles at Evolura Technology Solutions. Proficient in Azure cloud infrastructure, terraform deployment, and CI/CD implementation using GitHub Actions. Demonstrated ability to provision and manage cloud resources, automate infrastructure, and analyze cloud costs. Skilled in Python development with data analysis capabilities using Pandas and NumPy. Seeking a challenging cloud engineering position to leverage my practical experience in infrastructure automation and cloud resource optimization while continuing to expand my technical expertise.

Skills

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| <ul style="list-style-type: none">• Cloud & Infrastructure: Azure (App Service, Virtual Machines, Storage, SQL Database), Azure Monitor Dashboards, Azure Active Directory• DevOps & Automation: Terraform, GitHub Actions, CI/CD pipelines• Programming & Data: Python, Pandas, NumPy, PowerShell | <ul style="list-style-type: none">• Networking: Virtual Networks, Subnets, and Network Security Groups• Deployment Tools: Azure CLI, VS Code, Git, GitHub• Soft Skills: Eager to learn, Team collaboration, Problem-solving, Communication |
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Experience

Junior Cloud Engineer | Evolura Technology Solutions Inc. - Toronto, Ontario | 01/2025 - Current

- Assisting senior engineers with Azure resource deployments using Terraform scripts under supervision.
- Learning to maintain CI/CD pipelines with GitHub Actions for internal applications.
- Help with the documentation of cloud infrastructure components and deployment procedures.

Cloud Engineering Intern | Evolura Technology Solutions Inc. - Toronto, Ontario | 05/2024 - 08/2024

- Learned to provision basic Azure resources (Virtual Machines, Storage Accounts, App Services) using pre-existing Terraform templates.
- Gained experience in monitoring Azure resources through Azure Monitor dashboards.
- Assisted the team in troubleshooting deployment issues and documenting resolution steps.

Cloud Platform Intern | Evolura Technology Solutions Inc. - Toronto, Ontario | 09/2023 - 12/2023

- Supported the IT team in managing user accounts and permissions in Azure Active Directory.
- Learned basics of networking in Azure, including Virtual Networks, Subnets, and Network Security Groups.
- Assisted with basic PowerShell scripting for automation of routine administrative tasks.

Cloud Support Intern | Evolura Technology Solutions Inc. - Toronto, Ontario | 01/2023 - 04/2023

- Provided first-level technical support for internal cloud-based applications.
- Documented common issues and their resolutions in the knowledge base.
- Gained exposure to the Azure portal and essential cloud resource management.

Personal Portfolio Website Deployment (Azure, GitHub Actions)

- Created a simple personal portfolio website and deployed it to Azure App Service.
- Set up a basic CI/CD pipeline using GitHub Actions to automatically deploy code changes.
- Learned to configure custom domains and SSL certificates for the website.

Azure Resource Inventory Tool (Python, Azure CLI)

- Developed a simple Python script to inventory Azure resources across subscriptions.
- Used Azure CLI commands and Python to generate reports of virtual machines, storage accounts, and networking components.
- Created basic visualizations of cloud resource usage using Python's matplotlib library.

Cloud Resource Cost Analysis (Python, Pandas, NumPy)

- Created a Python script to analyze monthly Azure billing data exported to CSV format.
- Used Pandas for data cleaning and transformation of raw billing exports.
- Applied NumPy for statistical analysis to identify cost trends and resource usage patterns.
- Generated simple reports highlighting opportunities for cost optimization.

Basic Infrastructure as Code Learning Project: (Terraform, Azure)

- Built a learning project to provide a three-tier environment (web, app, database) in Azure using Terraform.
- Created modules for reusable infrastructure components following online tutorials.
- Practiced version controlling infrastructure code with Git and GitHub.