NISHANT KANT OJHA

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SUMMARY

Cloud & DevOps Engineer with hands-on experience in architecting and deploying secure, scalable, and automated solutions on Microsoft Azure. Skilled in designing CI/CD pipelines, infrastructure-as-code using Bicep and Terraform, and implementing governance through Azure Policy. Proficient in managing complex cloud architectures involving Azure Red Hat OpenShift (ARO), networking, private connectivity, and security best practices. Experienced in onboarding enterprise solutions like Dynamics 365 and Power BI ensuring standardized, secure, and compliant cloud environments. Adept at collaborating across teams to streamline infrastructure deployments, monitoring, and application delivery.

EXPERIENCE

Cloud Engineer | Symcor   **OCT, 2024 - Present**

- Architected, deployed, and configured private Azure Red Hat OpenShift (ARO) environments on Azure, covering end-to-end access management, Bicep-based deployments, hybrid connectivity with on-premises systems, and secure DNS resolution.
- Designed and implemented CI/CD pipelines for Azure infrastructure deployments using Bicep and GitLab CI/CD, enabling smooth onboarding of new resources, streamlined template maintenance, and continuous upgrades of various Azure services.
- Worked extensively with Azure Front Door, Application Gateway, App Service, Function Apps, Document Intelligence, and Azure OpenAI Service, Azure Service Bus, Web Application Firewall following best practices for security, scalability, and maintaining private connectivity throughout the architecture.
- Led the standardization and onboarding of Power BI workspaces across multiple teams, establishing Role-Based Access Control (RBAC) with a strong focus on least privilege principles, ensuring secure and structured access management.
- Contributed to the onboarding of an enterprise-wide logging and monitoring solution using Dynatrace, enabling centralized visibility, proactive alerting, and improved operational insights across cloud environments.
- Led the onboarding of Azure Dynamics 365 Business applications privately within the Azure environment, ensuring secure connectivity and providing a controlled, private foundation for business application development.
- Implemented subscription hardening using Azure Policy and automated its deployment via Bicep and GitLab CI/CD pipelines, helping to standardize and streamline the onboarding of new projects and subscriptions, ensuring consistent governance and security compliance.

Cloud Engineer | Securian Canada   **NOV, 2022 - OCT, 2024**

- Implemented CI/CD pipelines using Azure DevOps and GitHub Actions, facilitating seamless integration and continuous delivery of applications.
- Configured and enforced security measures including Azure Key Vault, and network security groups to protect cloud resources and sensitive data.
- Employed Azure Monitor and Application Insights to proactively identify and resolve issues, ensuring optimal performance and availability of cloud resources.
- Implemented Azure Front Door to enhance global application delivery, configuring routing rules, caching policies, and SSL termination, achieving low-latency access and improved user experience worldwide.
- Configured and optimized Azure App Service environments, including deployment slots, auto-scaling, and integration with Azure DevOps CI/CD pipelines, resulting in improved application performance and reliability
- Implemented Terraform scripts to automate the provisioning of Azure resources, reducing deployment times by 50%.

CERTIFICATIONS

AZ-102	Microsoft Azure AI Engineer Associate	JUL, 2024
DP-900	Microsoft Azure Data Fundamentals	MAR, 2022
AZ-900	Microsoft Azure Fundamentals	MAR, 2022

EDUCATION

Diploma in Computer Programming | Seneca College | GPA- 3.8   Jan, 2021- Aug, 2022

Course Highlights:
- Developed object-oriented programming skills using C/C++ and Manipulated data using SQL for efficient database management
- Modeled, designed, and developed databases for business purposes.
- Applied principles of the Software Development Life Cycle (SDLC), Computer Networking, System Design, and UML.
- Authored shell scripts, utilized pipes and redirection for data manipulation, and defined patterns using regex.
- Practiced DevOps principles, including Source Control Management, Integration, Testing, Configuration Management, and Monitoring.