

Contact

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Top Skills

GitHub Copilot
Microsoft Azure
Linux

Certifications

AZ-400: Designing and
Implementing Microsoft DevOps
Solutions

CKA: Certified Kubernetes
Administrator

Prashanth Narahari

Azure DevOps Engineer | Cloud/DevOps engineer | Certified Azure Administrator Associate, Certified Kubernetes Administrator, Azure DevOps Expert | Terraform | Kubernetes | Bicep | CI/CD
Durham, North Carolina, United States

Summary

Results-driven Azure DevOps Engineer with 8 years of experience in deploying and managing Azure resources using Terraform. Expertise in Azure Kubernetes Services (AKS), Azure Databases, Azure Key Vault, Azure AD, Azure Log Analytics, Azure Monitoring, and Azure DevOps. Skilled in streamlining migrations, automating tasks, and ensuring secure, scalable, and efficient deployments.

Skills:

Terraform, Azure Resource Manager: Deployed and managed Azure resources like VMs, VNets, Load Balancers, Storage Accounts, Azure Functions, and Web Apps using infrastructure-as-code.

Azure DevOps, Pipelines, Boards: Streamlined migration projects, managed deployments, Lift and Shift, Rehosting, Refactoring techniques. Used Azure Repos, Azure Pipelines, Azure Boards, Azure Monitor.

Azure AKS, Kubernetes: Provisioned, scaled, deployed applications. Monitored AKS clusters, network configuration, authentication, authorization setup. Secured resource access, managed identities, multi-factor authentication. Unified on-premises AD domains with Azure AD for seamless SSO.

Automation, Scripting: Developed PowerShell, CLI, Python scripts to simplify Azure resource management. Used Azure Automation, DevOps for streamlined configuration. Configured scalable APIs, integrated backend systems, enforced policies, compliance with standards. Containers, Docker, Kubernetes: Managed container lifecycles, deployments, scaling, orchestration. Ensured security, network segmentation, RBAC, data encryption. I utilized Azure Monitor, Prometheus, and Grafana for monitoring and troubleshooting Kubernetes clusters and microservices, ensuring high availability and reliability. CI/CD, Azure DevOps, Jenkins: Implemented efficient CI/CD processes, integrated security, testing, monitoring tools for code quality, performance, reliability. Utilized Azure Data Lake, Data Factory, Databricks for data movement,

processing, interactive dashboards, reports with Power BI. Git: IaC, ARM Templates, Implemented Azure IaC with ARM templates, Git for version control, collaboration, infrastructure automation. Enthusiastic about streamlining workflows, implementing effective cloud solutions, and guaranteeing secure deployments as an Azure DevOps Engineer.

Keywords: Azure DevOps Engineer, Terraform, ACS, Databases, Azure Key Vault, Azure AD, Azure Log Analytics, Azure Monitoring, Azure Pipelines, Azure Boards, AKS, Kubernetes, PowerShell, CLI, Python, Azure API Management, Docker, Jenkins, CI/CD, Azure Monitor, Prometheus, Grafana, Data Lake, Data Factory, ARM templates, Git.

Experience

T-Mobile

Senior Cloud/DevOps Engineer

May 2023 - Present (2 years 8 months)

Seattle, Washington, United States

CADFEM India

Senior Cloud/DevOps Infrastructure Engineer

January 2019 - December 2021 (3 years)

Hyderabad, Telangana, India

Dynardo GmbH

Cloud/DevOps Engineer

November 2017 - December 2018 (1 year 2 months)

Weimar, Thuringia, Germany

CADFEM India

DevOps Engineer

June 2015 - October 2017 (2 years 5 months)

Hyderabad, Telangana, India

Education

University of Central Missouri

