

Priti Bhunia

DEVOPS ENGINEER · MICROSOFT AZURE

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Summary

Certified Azure DevOps Engineer working with Siemens Healthineers, having 5 years experience with cloud services implementation, infrastructure automation, CI/CD pipeline implementation for infrastructure and application deployment. Skilled in PowerShell Scripting, ARM template and other DevOps tools for implementing deployment automation. Experienced with Kusto Query Language to implement monitoring solutions using Azure Application Insights and Azure OMS Suite. Exposure to Google Cloud Platform and AWS Cloud too.

Education

St. Thomas' College of Engineering and Technology

Kolkata, India

B.TECH. IN ELECTRONICS AND COMMUNICATION ENGINEERING

Aug. 2012 - Jul. 2016

- Graduated with a Bachelor of Technology in Electronics and Communication Engineering, securing an overall GPA of 8.77/10

Work Experience

Siemens Healthineers India LLP

Bangalore, India

SENIOR ENGINEER - DESIGN & DEVELOPMENT

May, 2021 - Present

- Responsible for multiple successful delivery of a diagnostic imaging based digital health product as Senior Engineer.
- Responsible for requirement gathering, decision-making regarding the infrastructure architecture, end-to-end pipeline creation for infrastructure and application deployment, enhancement leading to successful development of several features.
- Provisioned easily manageable hybrid cloud infrastructures using multiple Azure IaaS and PaaS services and on-premise Kubernetes for multiple projects in Azure utilizing Infrastructure as Code(IaC) tools like Ansible, Azure DevOps depending on the application requirements.
- Tech Stack: Azure, Azure DevOps, PowerShell, YAML, ARM template, Kubernetes, C#, .NET Framework

EY Global Delivery Services India LLP

Bangalore, India

DEVOPS ENGINEER

Sep, 2019 - Apr, 2021

- Worked with multiple clients as DevOps Engineer for requirement gathering and decision-making regarding the Architecture Diagram.
- Provisioned easily manageable cloud infrastructures using multiple Azure IaaS and PaaS services for multiple projects in Azure utilizing Infrastructure as Code(IaC) tools like Ansible, Azure DevOps depending on the application requirements.
- Built fully automated CI/CD pipelines on Azure DevOps for containerized applications using Azure Kubernetes Service and Azure Container Registry with 95% efficiency.
- Automated compliance report generation process using Azure DevOps, PowerShell script and ARM template.
- Configured performance dashboards and alerts for monitoring the applications using Kusto Query Language, Application Insights, Log Analytics.
- Responsible for automating the new client on-boarding process for the products which saved around one week time and workforce requirements with 90% accuracy.
- Tech Stack: Azure, Azure DevOps, PowerShell, YAML, ARM template, Kubernetes, Kusto Query Language, SQL, Java

Cognizant

Chennai & Kolkata, India

CLOUD ENGINEER

Jul. 2016 - Sep. 2019

- Worked with one of the Insurance client for requirement gathering and decision-making about the on-boarding the APIs and security prospect.
- Responsible for configuring the APIs from both Cloud and On-Premises in Azure API Management, designed the developer portal for external consumers and worked on Application Insights to set up custom alerts and customer dashboards using Kusto Query Language.
- Responsible for automating report generation and on-boarding flow using PowerShell script. Worked on multiple POC to improve the process, API Management migration and additional component deployment for the existing infrastructure.
- Provisioned easily manageable cloud infrastructures for one of the Healthcare client and Hackathon event in Azure using ARM template single click deployment utilizing various IaaS and PaaS services focusing on high-availability, fault tolerance, disaster recovery and auto-scaling.
- Responsible for automating the MFA solution for RDS along with full infrastructure deployment in Azure for one of the Healthcare client.
- Tech Stack: Azure, PowerShell, ARM template, Kusto Query Language, SQL, XML, C#

Skills

DevOps	Azure, Kubernetes, Docker, ARM template, Bash Scripting, PowerShell Scripting, Kusto Query Language
Databases	Azure SQL
Programming	Core Java, C#
Tools	Git, Jira, Azure DevOps, Ansible
Industry knowledge	Public Cloud, Deployment Automation, Continuous Integration, Monitoring & Analytics
Azure Cloud Services	Application Insights, Azure API Management, Virtual Networks, Azure Kubernetes Services, Container Registries, Virtual Machines & VM Scale Sets, Load Balancer, Traffic Manager & Application Gateways, Storage solutions, Backup and Recovery Solutions, High Availability, Web Application Deployments & Custom Domain Configurations, Key Vault, SQL Servers & Databases, Data Factory, Logic Apps, Azure Identity.
Languages	English, Hindi, Bengali

Certifications

- Microsoft Certified: DevOps Engineer Expert, 2020
- Microsoft Certified: Azure Administrator Associate, 2020
- AZ-303 Microsoft Azure Architect Technologies, 2021