



NIKHIL SRIVASTAVA

Azure DevOps Engineer/Associate Consultant

RESUME SUMMARY

Experienced Azure DevOps Engineer proficient in designing and implementing CI/CD pipelines, managing infrastructure as a code, and optimizing deployment process. Skilled in Azure services, Git, and automation tools to enhance software development lifecycle efficiency. Strong collaborator with a focus on ensuring continuous integration and delivery excellence.

EXPERIENCE

Azure DevOps Engineer/ASSOCIATE CONSULTANT


Capgemini, Noida, UP / July 2022 – present


- Working as a dedicated DevOps Engineer for 3 teams. Responsible for leading DevOps activities and a team of 5+ associates and their career progression
- Managing and automating complete environment creation and setup on both Azure Portal and ADO.
- Administering Azure Services, include Entra ID, IAAS, PAAS, SAAS cloud solutions, with hands-on management of Azure's control plane components such as Networking, Access Management and RBAC.
- Designed and implemented complete Azure DevOps Repo structure, Boards, and CI/CD pipelines from scratch using YAML, applying conditional logic and security measures (approvals and gates), and automated deployment process using Azure CLI, Azure PowerShell, and Python.
- Automated Kubernetes deployment for Java and Dotnet based microservices started from Building the artifact, creating Docker image and pushing to ACR, Baking the manifest and deployment to Kubernetes
- Writing efficient infrastructure as code (IAC) using ARM templates, and PowerShell to provision resources on Azure, as well as automating creation of NSG rules across all subscriptions using PowerShell scripts and CI/CD pipelines. This reduced deployment time and eliminated risk of manual errors.
- Collaborating with cloud providers to troubleshoot issues and bugs in their applications, as well as managed Azure DevOps portal and sprint planning to ensure continuous development and delivery.
- Reviewing and approved pull requests, collaborating with team to create tags and releases periodically, and documented processes and drafted wikis to ensure that everyone is on same page.
- Managing ADO dashboards with querying to collaborate with team on user stories and priorities, as well as trained new joiners and provided resources necessary to work.


Senior Analyst

Capgemini, Noida, UP / Aug 2021 – June 2022

- Worked directly with Senior Architect and assisting in managing azure environments.
- Creating pipeline for automating Infrastructure and cleanup activities for cost saving.
- Researched & documented wiki with elaborate process flow for seamless implementation of DevOps activities.
- Assisting in scrum ceremonies and managing sprint

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SKILLS:

- DevOps principles
- CI/CD, YAML pipelines
- Infrastructure as Code IAAC
- ADO, Azure Portal
- ARM templates, terraform
- IAAS, PAAS, SAAS cloud services
- GIT, GitHub, GitHub actions.
- Version control
- Azure Networking, Policies
- PowerShell Scripting
- Python programming
- Cloud: Azure

CERTIFICATIONS:

- AZ-900
- AZ-104
- DevOps Automation Academy (Capgemini)
- Python for Web Data (University of Michigan – Coursera)

EDUCATION:

- NIT Jamshedpur
Bachelor of Technology
2017 – 2021, CGPA: 8.45/10

AWARDS

Capgemini (2021-2024)

- Rising star (2022)
- Rockstar award (2022)
- Emerging leader (2023)
- Owning end-to-end Delivery & Client Relationship (2023)