

Nikhil Srivastava

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Objective:

To obtain a challenging Azure DevOps position that utilizes my skills and experience to deliver high-quality solutions and lead teams to success

Summary:

Experienced DevOps Engineer with **3 years** of experience in designing, implementing, and managing Azure cloud infrastructure, CI/CD pipelines, and automation scripts. Proven track record of improving deployment efficiency, and ensuring high availability, Leading Azure DevOps teams and implementing best practices

- Designing and implementing Azure DevOps pipelines and releases.
- Continuous Integration and Continuous Deployment (CI/CD).
- Automating Resources configurations and deployments using Az CLI, PowerShell, bash.
- Infrastructure as Code (IaaS) using Azure Resource Manager (ARM).
- Collaborate with development teams to implement Continuous Integration and Continuous Deployment (CI/CD).
- Administrating Azure Services, including Entra ID, IAAS, PAAS, SAAS cloud solutions.
- Managing Azure control panel components including Networking, Access management, RBAC.
- Monitoring Services performance to keep them updated and running.
- Prepared Documentations for infra deployment.
- Designed new infrastructure pipelines for new customer requested services.
- Collaboration with cross-functional teams to deliver high-quality solutions.
- Handling Scrum ceremonies, agile project management using Azure Boards.

Experience:

AUG 2021– PRESENT

Azure DevOps Engineer | Capgemini

- 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 CICD 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.
- 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 CICD 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.
- Researched & documented wiki with elaborate process flow for seamless implementation of DevOps activities.

Technical Skills:

- Azure Cloud Infrastructure (Design, Deployment, Management)
- CI/CD pipelines, YAML, GitHub actions
- Automation Scripts (PowerShell, ARM Templates)
- Azure Active Directory (User Management, Access Control)

Education: Bachelor of Technology (B.Tech) | National Institute of Technology Jamshedpur | Jamshedpur | 2021

Certifications:

- Microsoft Certified: Azure Fundamental (Az-900)
- DevOps Automation Academy (Capgemini)