

Pratik Langde

DevOps Engineer

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Senior DevOps Engineer with 6.2 years of work experience in designing, deploying, and managing cloud-based solutions with a leading organization in Azure DevOps, Azure & AWS Cloud Administration

PROFESSIONAL SUMMARY

- An accomplished DevOps Engineer with a proven track record of delivering results across 6.2 years of experience in the Azure Cloud, Azure DevOps, and AWS Cloud.
 - Highly skilled in Git, GitHub, Azure Repos, Azure Boards, Azure DevOps Services, AWS Administration, Docker, and Kubernetes bringing a wealth of technical expertise to the table.
 - Demonstrated expertise in Agile SDLC in managing multiple web applications and financial products, adeptly handling Software Configuration, Build & Release activities.
 - Experienced in implementing Terraform Modules to improve Service Bus, Azure LB's, OpenAI, VM's, and more.
 - Hands-on experience with CI/CD pipelines, Docker, Kubernetes, and PowerShell scripting for Azure services management, leveraging technical expertise to optimize deployment and release processes.
 - Adept in creating custom Docker Images using Docker file and containerizing applications (CI/CD) for seamless deployment on Azure.
 - Experienced in managing and monitoring Azure virtual machines, Azure Virtual Networks (VNETs), subnets, security policies, and virtual network peering for different resource groups, with sound knowledge of Clustering and Network Load Balancing.
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PROFESSIONAL EXPERIENCE

First American India | Azure DevOps Engineer | (24 March 2022- Present)

- Currently serving as a Cloud Infrastructure DevOps Engineer, with a primary focus on overseeing Azure DevOps infrastructure.
- Leading the implementation of infrastructure-as-code using Terraform, resulting in a notable 20% increase in deployment efficiency.
- Expertise in importing various resources, including Resource Groups, Storage accounts, NSG's, and ASG's, into infrastructure-as-code management.
- Contributing to the setup of Azure DevOps CI/CD pipelines to accelerate release cycles and ensure swift and reliable product launches.
- Working on a PR build system to conduct thorough code integrity checks on modules within an isolated sandbox environment before production deployment, ensuring robust releases.
- Automating the provisioning of complex infrastructure modules, such as Service Bus, Load Balancer, and SA, to enhance operational agility and scalability.
- Actively involved in migrating all Resource Groups to the infrastructure-as-code (IAC) model, streamlining operational workflows and management processes.

- Skillfully managing Azure DevOps Services, overseeing diverse elements like virtual machines, SQL databases, Azure AD, and storage accounts.
- Customizing and fine-tuning subnets and virtual networks according to specific project requirements, ensuring seamless alignment with project objectives.
- Thorough experience in creating Docker files and deploying containers using Docker images.
- Expertise in managing and creating custom images and containers for CI/CD pipelines.
- Experienced in creating Docker files and spinning up containers using Docker images.
- Utilizing Docker for efficient containerization and orchestrating deployments through Kubernetes, enabling seamless and scalable application releases.
- Strategic optimization of cloud expenditure through right-sizing strategies and effective utilization of reserved instances, resulting in significant operational cost reductions.

WELLS FARGO | Cloud Administrator | (08 June 2020 to 04 March 2022)

- Extensive experience in Azure administration, managing cloud resources, and deploying applications on the Azure platform.
- Hands-on experience in virtual machines, virtual network, Azure storage, Azure active directories etc.
- Azure Subscriptions, azure policies, Azure DNS, Azure Load Balancer and Auto Scaling.
- Frequently taking backups (both Automated as well as DB snapshots) to have backup copy for Standby purposes and also replicating of same database server with same data in other AZs as well as Regions.
- Create and manage Azure Vnet, Subnets define inbound and outbound security rules depending on the requirements.
- Experience in creating & managing compute, networking and storage concepts on Microsoft Azure.
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- Migrating resources between different Subscription.
- Configuring Microsoft Azure virtual machines, storage accounts, resource groups.
- Configuring network security, traffic routing and managing load balancers.
- Monitoring the health status of the VM's in Azure.
- Experienced in monitoring and optimizing Azure services for performance and cost-efficiency.
- Backup, Restore, Replications of VMs, Storage and Data.
- Managing day to day activity of the cloud environment, supporting development teams with Their requirements.
- Proficient in troubleshooting storage-related issues in Azure virtual machines, such as disk failures or performance bottlenecks.
- Experience in Configuration, Monitoring and Troubleshooting Services.
- Hands on experience in managing Azure Site Recovery.
- Create User/groups and integrate Cloud services with Existing Identity Services.
- Good understanding in working with Azure PowerShell.

IBM India Pvt. Ltd | Cloud Administrator | (24 Jan 2018 to 30 May 2020)

- Hands-on experience in EC2, VPC, S3, IAM, Cloud Watch EBS, Elastic Load Balancer, Auto Scaling.
- Creation and Management of Azure Disks, Snapshots, Virtual Machines, Resource Groups.
- Good understanding in working with Azure CLI to create and manage Azure infrastructure.
- Strong understanding of Azure resource management, including creating, managing, and scaling resources.
- Create the Instance as per requirement by using Manual or Automated method.
- Well-versed in PowerShell scripting and automation for Azure administration tasks.
- Modify the resources of instances like CPU, RAM or Disk as per user requirement or optimize it from
- monthly resources Trend report.
- Manage the Patches on all Servers for Operating Systems as per Organization patch management Policy.
- Proficient in managing Azure virtual machine disks, including provisioning, resizing, and attaching/detaching disks.
- Experienced in optimizing disk storage utilization and cost-efficiency by employing storage tiers and disk resizing techniques.
- Experienced in creating and managing storage accounts for Azure virtual machines.
- Knowledgeable in configuring disk caching options for improved performance of Azure virtual machine disks.
- Check backup of volumes and fulfill the restore request.
- Create User/groups and integrate Cloud services with Existing Identity Services.
- Excellent problem-solving and analytical skills, with the ability to identify and resolve complex technical issues.
- Demonstrated ability to provide technical guidance and support to clients or end-users on Azure-related matters.

SKILLS & ABILITIES

Azure, AWS, Terraform, Azure DevOps, Azure Repos, GIT Docker, Kubernetes, Power Shell, Cloud Infrastructure, Leadership

EDUCATION

- **B.E (Electrical Engineering) from G.H. Rasoni college, Nagpur in 2017**
- **Intermediate (Science) from M. M. Mohota College, Nagpur in 2013**
- **Matriculation from pandit bachharaj school, Nagpuri in 2011**

PERSONAL DETAILS

Date of Birth: 01st January 1996

Languages Known: English, Hindi & Marathi

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