Sanjiv Mishra

Lead DevOps Engineer

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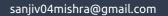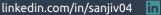
DevOps Engineer with 11+ years of experience in supporting , managing and automating critical deployments of big infrastructure. Proficient in Jenkins, Terraform, Azure DevOps and Azure. Worked with and supported multiple engineering teams, helped them achieve faster release time with stable , reliable and scalable cloud infrastructure.

WORK EXPERIENCE

Lead DevOps Engineer
Optum (UnitedHealth Group) ☐

01/2019 - Present   *Bangalore,India*
Achievements/Tasks

- Designing and implementing Azure Solutions across a range of cloud models like SaaS, PaaS and IaaS and integrated world-clouds with Azure Public Cloud.
- Designed and automated Infrastructure provisioning using IaC with Terraform ,created Terraform library with reusable modules for provisioning various Azure cloud services.
- Developed and maintained CI/CD pipelines using in Jenkins pipeline as code and Azure DevOps pipelines and enabling teams to safely build and deploy code.
- Govern DevOps best practices including version control, branching strategies, automation and configuration.
- Managing 11+ cloud environments across 4 Azure subscriptions.
- Responsible for cloud hardening and cost optimization.
- Worked with Azure Monitoring tools such as Log Analytics, Monitoring , App Insights, Network Watcher and Service Health to diagnose and minimize service degradation.

CERTIFICATES

Microsoft Certified: DevOps Engineer Expert (AZ-400)

Microsoft Certified: Azure Solutions Architect Expert (AZ-305)

Microsoft Certified: Azure Network Engineer Associate (AZ-700)

Microsoft Certified: Azure Administrator Associate (AZ-104)

HashiCorp Certified: Terraform Associate

EDUCATION

B. Tech Applied Electronics and Instrumentation
Biju Patnaik University of Technology

2006 - 2010   *Bhubaneswar, India*

SKILLS

Azure (Compute, Networking, Governance, Storage, Backup, Monitoring, AKS, DNS, HA & DR)

Azure DevOps (Build & Release Pipelines, Multi Stage Pipelines, Artifacts)

IaC using Terraform, Terraform Modules

Containerization with Docker and Kubernetes

Jenkins Pipelines , XL Release, XL Deploy

Python, Groovy, Powershell, Yaml

Release Management   Agile/Scrum

Git, Github, Gitlabs

Splunk, SignalFX , Application Monitoring

PAST ORGANIZATIONS

GE HealthCare (10/2018 - 12/2018)
SDET/DevOps Engineer

Optum (UnitedHealth Group) (08/2016 - 10/2018)
SSE/DevOps Engineer

DevOn (Prowareness) (11/2014 - 07/2016)
Senior Automation Engineer

Scientific Games (Bally Technologies)
 (01/2011 - 11/2014)
QA Automation Engineer

LANGUAGES

English
Full Professional Proficiency

Odiya
Full Professional Proficiency

Hindi
Full Professional Proficiency