

Sonakshi Bhardwaj

Senior DevOps Engineer

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📍 Hyderabad, India

SUMMARY

4+ years experienced Senior DevOps Engineer possessing in-depth experience of providing software solutions as well as managing the installation & configuration of solutions. Adept at collaborating with the Software Engineering team to deploy & operate different systems and to automate & streamline the operations. Proficient in the deployment as well as management of cloud based infrastructure, server development & management, cloud management & automation, process enhancement and system administration.

KEY

KEY SKILLS

Microsoft Technologies
Azure

Azure Compute, Network,

DevOps

Azure Security and Identity

services

Solution

PROFESSIONAL EXPERIENCE

Senior DevOps Engineer

Oct '16 - Present

Deloitte

Hyderabad, IN

One of the Big Four accounting organizations and the largest professional services network in the world

Roles and Responsibilities

- Application development automation process using AzureDevOps.
- Creating CI/Builds for Different types of technologies like ASP.Net, C#, Dot Net core and Angular programming languages.
- AzureDevOps(Automation) and Azure infrastructure setup & implementation.
- Implementing End to End Continuous Integration and Continuous Deployment.
- Writing custom Powershell scripts based on the requirement.
- Technical support for a High availability environment both in Azure and onpremise.
- Working experience on git and TFVC repositories in VSTS.
- Experience in working with different code analysis and security tools like Veracode, Fortify, SonarQube Tools.

Azure Cloud

- Understanding project requirement and configuration of azure infrastructure.
- Worked on Microsoft Azure (IaaS, PaaS), AzureDevOps, MS SQL, Azure SQL, IIS, Windows Admin, Azure Migrations, Azure WebApps, Cloud services, Azure Storage and PowerShell
- Extensively worked on configuring Azure services such as ASE, App Service Plan, WebApp, Azure Logic Apps, function Apps, Cosmos DB, SQL DB, Storage account, Search Service, Subnets, Vnets, DNS.
- Liaised with a cross-functional team of developers & engineers to translate product requirements into automated solutions.
- Analyzing on premise cost and Azure cost as per customer requirements.
- Implementing IaC using ARM templates for Azure Resources provisioning.
- Azure infrastructure administration and deployments
- Troubleshoot azure related issues and engage internal teams and vendors for issue resolutions.
- Using Application insights and OMS for Monitoring App pools, Disk Space, Server performance, Application availability, Certificates expiry etc.
- Monitoring the Azure infrastructure utilization and optimizing/reclamation of azure resources.

Data Centre Migration (DCM)

- Deployed lift-and-Shift & refactoring migration strategy in liaison with Application teams to transfer applications to Azure.
- SQL and IIS Server Migrations to Azure IaaS VM's
- Led the migration efforts by collaborating with application teams, Deloitte's ATADATA and DB Teams
- Setup Azure Application Gateways, Certificates, Key vaults and other resources to replicate Onpremise infrastructure.
- Troubleshoot and fix the application integration issues with azure environment post

Installation/Configuration

System Administration

Process Automation

System Deployment

Operations Management

Scripting & Testing

Infrastructure Management

Process EnhancementSkill-1

migration.

- Recommended & implemented enhancements for improving availability, reliability & performance of web applications.

TFS to ADO Migration

- Partnered with channel leadership and studios on full migration from TFS and BuildForge to Azure Devops
- Accelerate the complete adoption of the Azure DevOps (ADO) platform and the migration of source code, work item data, and build/ release configuration from our legacy tools (TFS, IBM BuildForge) and be fully operational in AzureDevops.
- Standardized the migration process by defining templates
- Led the migration efforts and trained new resources to assist with migration

TECHNICAL SKILLS

- Cloud: Azure
- Scripting Language: Powershell,
- Version Control: GIT
- Database: MySQL
- Testing: SonarQube, Fortify,
- Veracode
- Artifactory Management:
- Azure Devops
- CI/CD Tools & Configuration
- management: Azure Devops
- Containerization
- Management: Docker,
- Kubernetes
- BI/Monitoring: Azure Monitor
- Web/Application Servers:
- Tomcat, IIS Server, SQL Server
- Platform: Windows

Certifications

- AZ-104: Microsoft Azure Administrator

EDUCATION

Uttar Pradesh Technical University

Aug '10 - Jun '14

Electronics and Communication Engineering

Meerut, IN

Percentage: 76%