AJIT RAMACHANDRA SANE

# SUMMARY

Experienced Azure Cloud Engineer with a proven track record of 10 years in designing, implementing, and optimizing Azure-based solutions. Proficient in Azure, PowerShell, Terraform, Ansible, Linux, Windows, and automation techniques. Adept at architecting scalable, secure, and high-performance cloud infrastructures. Committed to leveraging technology to enhance efficiency and streamline processes.

# EXPERIENCE

**Senior Consultant**, 05/2021 - Current

**Capgemini**

* Led the architecture and implementation of complex Azure solutions for diverse clients, meeting business goals and ensuring optimal performance
* Designed and executed Infrastructure as Code using PowerShell and Terraform, resulting in consistent and reproducible cloud deployments
* Implemented Ansible playbooks to automate configuration management, reducing manual effort and enhancing consistency
* Managed hybrid environments, seamlessly integrating on-premises and cloud resources for maximum efficiency
* Spearheaded the migration of critical applications to Azure, minimizing disruption and achieving cost savings through resource optimization
* Established end-to-end CI/CD pipelines using Azure DevOps, reducing release cycles and enhancing collaboration between development and operations teams
* Proactively monitored and maintained the health of cloud resources using Azure Monitor, Log
* Analytics, and Application Insights
* Collaborated closely with cybersecurity teams to enforce Azure Security Center policies and ensure [www.resumekraft.com](http://www.resumekraft.com/)
* Established end-to-end CI/CD pipelines using Azure DevOps, reducing release cycles and enhancing collaboration between development and operations teams
* Proactively monitored and maintained the health of cloud resources using Azure Monitor, Log
* Analytics, and Application Insights
* Collaborated closely with cybersecurity teams to enforce Azure Security Center policies and ensure compliance with industry standards



# CONTACT

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# SKILLS

* Cloud Platforms: Microsoft Azure
* Infrastructure as Code: PowerShell, Terraform, python, ARM template
* Configuration Management: Ansible, python
* Operating Systems: Linux (Ubuntu, CentOS), Windows Server
* Automation: Scripting, Process Automation
* Cloud Services: Azure Resource Manager, Azure Networking, Azure Storage, Azure Compute, Azure AD, Azure Automation, IAAS, PAAS
* Deployment & Orchestration: Azure DevOps, CI/CD Pipelines
* Monitoring & Troubleshooting: Azure Monitor, Log Analytics, Application Insights
* Security: Azure Security Center, Identity and Access Management (IAM), Microsoft Defender for cloud
* Container orchestration: docker, kubernates, AKS
* Collaboration: Git
* Resolved complex technical issues, performed root cause analysis, and implemented corrective actions, minimizing downtime and improving system stability.
* Communication: Strong Verbal and written Communication skills

**Technical Services Specialist**, 02/2020 - 04/2021

**IBM**

* Provisioned, configured, and managed Azure Virtual Machines, utilizing best practices for resource sizing and optimization
* Designed and implemented virtual networks, subnets, and network security groups to establish secure communication between Azure resources
* Designed and implemented Azure Backup and Azure Site Recovery solutions, ensuring data protection and disaster recovery readiness
* Utilized Azure Monitor and Log Analytics to proactively identify and address performance bottlenecks and system issues
* Automated routine tasks and workflows using PowerShell scripting, enhancing operational efficiency and reducing manual errors.

**Systems Engineer**, 04/2019 - 01/2020

**Narayana Hrudyalaya limited**

* Assisted in the migration of on-premises workloads to Azure, ensuring minimal downtime and smooth transitions
* Maintained Azure AD Connect synchronization and managed Azure Active Directory resources
* Monitored Azure resources using Azure Monitor and Log Analytics, providing insights into system performance and health.

**Lecturer, Lead**, 09/2012 - 04/2019

**BTLIT -** Bangalore

## EDUCATION AND TRAINING

Bachelor of Engineering, Computer Science and Engineering, 07/2012

**Visvesvraya Technological University** - Belgaum

## CERTIFICATIONS

* AZ-305 Designing Microsoft Azure infrastructure solutions , Microsoft
* AZ-103 Microsoft Certified Azure Administrator Associate , Microsoft

## PROJECTS

* Cloud Automation and Cost Optimization
* Developed custom scripts and automation workflows to dynamically scale resources based on demand, resulting in 30% cost savings.
* Implemented Azure Cost Management to track and optimize resource usage, aligning expenditures with budgetary goals.
* Scalable Azure Infrastructure for E-Commerce Platform
* Designed and implemented a scalable Azure architecture to support a high-traffic e-commerce platform, achieving 99.99% uptime.
* Utilized Terraform for automated provisioning and Azure Traffic Manager for global load balancing across multiple regions.