

MALLIKARJUN RAYAR

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PROFESSIONAL SUMMARY

Certified Azure DevOps Engineer with 4 years of experience in Azure cloud, infrastructure automation, and CI/CD pipelines. Skilled in Terraform, ARM templates, Ansible, Docker, Kubernetes (AKS), and deployment automation with Azure DevOps/GitHub Actions. Experienced in Windows-to-Linux migration and configuring applications to log into Azure App Insights and New Relic. Proven ability to optimize cloud infrastructure, solve complex problems, mentor team members, and minimize technical debt while streamlining releases and enhancing reliability.

TECHNICAL SKILLS

- **Cloud Environment:** Azure
 - **Azure Services:** App Service Plans, Function Apps, Logic Apps, Service Bus, API Management (APIM), Event Hubs, Storage Accounts, Key Vaults, Integration Services, Container Apps
 - **CI/CD & IaC Tools:** Azure DevOps, GitHub Actions, Terraform (IaC), Ansible
 - **Containers & Orchestration:** Docker, Kubernetes (AKS)
 - **Version Control:** GitHub, Azure Git Repository
 - **Monitoring & Observability:** Azure Application Insights, New Relic
 - **Code Quality & Security:** SonarQube
 - **Change Control & Tracking:** JIRA, Azure DevOps Boards, ServiceNow
 - **Scripting & Programming:** PowerShell, Shell Scripting, .NET, JavaScript
 - **SDLC Methodologies:** Agile, Scrum
 - **Practices & Methodologies:** Infrastructure as Code (IaC), Cloud-Native, DevSecOps
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CERTIFICATIONS

- **AZ-400:** Microsoft Certified – DevOps Engineer Expert
 - **AZ-104:** Microsoft Certified – Azure Administrator Associate
 - **AZ-900:** Microsoft Certified – Azure Fundamentals
 - **DP-300:** Microsoft Certified – Azure Database Administrator Associate
 - **Google Cloud:** Certified Cloud Digital Leader
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PROFESSIONAL EXPERIENCE

Accenture - Bengaluru, India

DevOps Engineer | Jan 2025 - Present

- Designed and implemented CI/CD pipelines using Azure DevOps & GitHub Actions, reducing release cycle times by 40%.
- Automated infrastructure provisioning with Terraform & Ansible, deploying container apps, storage accounts, registries, images, and Event Hubs.

- Migrated applications from Windows to Linux App Service Plans, improving performance and achieving 70% cost savings.
- Deployed and managed Function Apps, Logic Apps, and APIM services; scaled Service Bus dynamically to optimize cost and performance.
- Configured applications for centralized logging in Azure App Insights & New Relic, improving observability and troubleshooting efficiency.
- Managed Docker containers & AKS clusters, enabling scalable, highly available enterprise workloads.
- Automated GitHub tag/release creation, streamlining rollback and auditing.
- Upgraded Azure App Gateway TLS version from 1.0 to 1.2, ensuring compliance and security.
- Collaborated with Dev & Ops teams to troubleshoot production issues and improve release reliability.
- Mentored junior engineers on DevOps practices, fostering growth and reducing technical debt.

Infosys Ltd - Bengaluru, India

DevOps / Automation Specialist | Nov 2021 – Jan 2025

- Implemented Ansible-based automated CI/CD solutions, eliminating Jenkins dependency and deploying applications via playbooks and Event-Driven Ansible (EDA).
- Automated build, release, and cloud infrastructure deployments using Terraform, Azure DevOps, GitHub Actions, and ARM templates, reducing manual effort by 60%.
- Developed monitoring and automated recovery workflows for services (JBoss, Apache, sshd) using Prometheus, Alertmanager, and Ansible, reducing downtime by 90%.
- Orchestrated Docker containers and Azure Kubernetes Service (AKS) clusters, ensuring high availability, scalability, and CI/CD integration.
- Automated deployment of web applications to Nginx and Azure resources (VMs, Storage, App Service Plans, Key Vaults) with Terraform and PowerShell/JSON scripts.
- Designed and implemented branching strategies and Git workflows, integrated Azure DevOps with GitHub for tag management and artifact storage in JFrog/Nexus.
- Led a team restructuring, consolidating teams and improving workflow efficiency, achieving 75% improvement in SLA adherence for automation projects.
- Configured network security groups, load balancers, and high availability setups to ensure secure and resilient production environments.

EDUCATION

- **Master of Computer Applications (MCA)** | Chandigarh University of Technology (2022-2024 | CGPA: 8.4)
- **Bachelor of Computer Applications (BCA)** | Rani Channamma University, Belagavi (2018 – 2021 | CGPA:8.6)

ADDITIONAL INFORMATION:

Soft skills: Problem Solving, Analytical Thinking, Strong Communication, Team Collaboration, Attention to Detail.
