

VINOTHRAJ R

Azure DevOps Engineer

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Azure DevOps with over 4+ years of experience in developing and managing cloud-based solutions, utilizing Microsoft Azure Administration, Azure Advanced, Azure Active Directory, Monitoring Nagios and Grafana, PowerShell, Jenkins CI/CD Pipelines, Git, Github, Jira, Dockerhub, Kubernetes, Ansible, Visual Studio, Terraform. Automation and Support with continuous learning for the development of self and the organization. Key achievements: succeeded in managing the deployment of Kubernetes clusters across Azure and AWS EC2, RDS, S3, Lambda, Cloudfront, DynamoDB with reduced bug by creating and running automated nightly builds to sniff out bugs earlier.

RELEVANT WORK EXPERIENCE

Moulton Technologies, Chennai

April 2019 – Present

Azure DevOps Engineer

- Having 4+ years of experience in Microsoft **Azure DevOps** and **AWS**.
- Experience implementing Azure services such as Azure **Active Directory** (AD), Azure **storage Account**, Azure Subscription, Resource Group, **Azure Resource Manager** (ARM), Azure **Blob Storage**, Azure **VMs** (Windows and Linux), **SQL Database**, Azure **Functions**, Azure **Virtual Network**, Azure **VM Scale sets**, Azure **Data Factory**.
- Working knowledge in deploying **CI/CD** system using **Jenkins**, **Azure DevOps** on Kubernetes container environment, and for the runtime environment of CI/CD system to build, test and Deployment we have utilized **Kubernetes** and **Docker**.
- Provisioning servers/instances using infrastructure as code such as **Terraform** and Cloud Formation. Code is stored in a private repository and constantly updated.
- Worked on Terraform templates also for provisioning **Virtual Networks**, **Subnets**, **VM Scale sets**, and **NAT** rules and used terraform graph to visualize execution plan using the graph command. Configured **BGP** routes to enable **ExpressRoute connections** between on-premises data centers and Azure cloud.
- Developed **GIT** hooks for the local repository, code commit and remote repository, code push functionality and on **GitHub** and Good knowledge on Shell Scripting and **PowerShell**.
- Worked on **TeamCity** upgrade and setting up external database integrated with Jenkins (for CI) and **Helm**, Kubernetes (for CD) and using **Nexus** and **Jfrog** Artifactory Repository Managers for **Maven** and **Ant** builds.
- Configuring, Automating and Deploying **Chef**, **Puppet** and **Ansible** for configuration management to existing Infrastructure.
- Created alerts & monitoring dashboards using **Nagios & Grafana** for all microservices deployed in **GCP**.
- Experienced in **Waterfall**, **Agile/Scrum** and **JIRA** for ticketing and bug/issue tracker tool integrated with Jenkins.

Exhale Tech Systems, Chennai

Feb 2018 – March 2019

System Engineer

- Install, upgrade, support, and troubleshoot Windows OS, authorized desktop applications, hardware, and peripheral equipment
- Coordinate and execute preventative maintenance and remedial repairs on computers, laptops, printers, and peripherals.
- Return defective equipment to maintenance inventory, document customer repairs, and maintain and restock parts inventory to maintain spare parts levels.
- Monitor, operate, manage, troubleshoot, and restore service to terminal service clients, PCs, or notebooks with authorized access to network.

EDUCATION

Anna University, Mailam Engineering College, Tamil Nadu.

2012

Bachelor of Engineering — Electrical and Electronics Engineer.

SKILLS

Technical Skills: Microsoft Azure (Admin & Advanced), Agile, AWS, Monitoring, Windows and Linux Operating System.

Tools & Software: CI/CD Pipelines Jenkins, TeamCity, Ansible, Terraform, Git, Github, Dockerhub, Kubernetes, Nagios.

Languages: Tamil (Native), English (Fluent), Hindi and Malayam (Conversational).