MUTHUCHOLAN SRINIVASAN

Devops Engineer

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📍 Abu dhabi, UAE.

EXPERIENCE

Devops Engineer   08/2022 - Present
3i Infotech LLC, Abu Dhabi, UAE.   Abu Dhabi, UAE

- Implemented cloud services IaaS, PaaS, and SaaS
- Automated builds workflow using terraform
- Administrating source code management by GitHub repository. Created branches, tags and handled merge conflicts using Git merge-tool.
- Experience on implementing CI/CD pipeline using Jenkins and running jobs on slave machines using Master Slave connection
- Built and deployed Docker containers for implementing micro-services architecture .
- Managed container orchestration and Docker containerization using kubernetes to orchestrate the deployment, scaling and management of containers.
- Automated build jobs with Jenkins and deployment using ArgoCD.
- Worked in Agile Devops enabling working environment using Atlassian tools JIRA to track issues and change management
- Managed and integrated code Quality tools like SonarQube, managing sonar rules Quality gates, Nexus-repositories for managing artifacts and dependencies.
- Good experience in operating systems like windows & Linux (Ubuntu, Red Hat, Amazon) commands
- Infrastructure and service monitoring using Prometheus and Grafana

Cloud support engineer   03/2020 - 08/2022
Black Tulip flowers LLC, Dubai, UAE   Dubai, UAE

- Configured AWS Mutlifactor authentication in IAM to implement 2 set authentication of user's access using google authenticator and AWS Virtual MFA
- Initiating alarms in Cloud-watch service for monitoring the server's performance, CPU utilization disk usage etc to take recommended actions for better performance
- Amazon IAM service enabled to grant permissions and resources to users
- Managed roles and permissions of users with the help of AWS IAM
- Good experience in configuring secure cloud VPC using private and public networks through subnets, route tables in AWS
- Build custom VPCs and established the site to site to VPN connections
- Build S3 buckets and managed policies for S3 buckets and used S3 bucket and Glacier for storage and backup in AWS
- Management and administration of EC2, VPC, S3, Elastic load balancing, Auto scaling, cloud-watch EventBridge Lambda and other services of AWS infrastructure
- Conduct feasibility and cost effective recommendations on AWS services
- IT Monitoring & Infrastructure Support

IT Infrastructure Monitoring & Support   02/2016 10/2019
Fujitsu India Private Ltd & On demand Agility Private Ltd.   Chennai, India

- Roles and Responsibilities: responding and resolving first and second tier support requests reported to the service desk while ensuring completeness and customer satisfaction
- Receiving, classifying, registering, monitoring, prioritizing, escalating and following up on requests for technical assistance from users
- Assisting in the creation deletion, disabling and password reset of user accounts and access permissions of services and following up events reported by the monitoring system
- Monitoring the servers disk utilization and memory utilization by using monitoring tools like Manage engine apps manager
- Monitoring all the network devices through Ops manager
- Checking and ensuring of all backups and replication jobs on VM backup and replication tool
- Need to run weekly & monthly tape backup jobs as planned
- Everyday will share the checklist, memory, Disk & availability report in email
- Ensuring the servers security by Installing, monitoring and troubleshooting software's like Trend Micro deep security, Cybereason etc
- Involving & aligning calls with the vendor, support team for upgradation, technical issues and other suggestions

Desktop IT Support   05/2011 04/2015
Wintel Marketing & Services-Chennai.

Desktop, Laptop, Printer & Copier Service & troubleshooting.

LANGUAGES

English	Advanced	●●●●○
Tamil	Advanced	●●●●○

SKILLS

AWS Cloud · ArgoCD · CI/CD · Containers · Docker · Github · Grafana · Jenkins · JIRA · Kubernetes · Jenkins · Maven · Prometheus · Sonarqube · MySQL · Windows. Shell Scripting. Terraform · Nexus. · Python.

CERTIFICATIONS

AWS Solution Architect Associate
Validation No - **DVGLXDQL5E14Q638**

AWS Sysops Administrator Associate
Validation No - **7H3OSFBCQNEEQK5L**

AWS Cloud Practitioner
Validation No - **YXMFK9MLKJFEQEWM**

EDUCATION

💎 **B.E - ECE   (2007-2011)**
Anjalai Ammal Mahalingam Engineering College, Tamil Nadu.

💎 **Higher Secondary School**
London Matric Higher Secondary School, Tamil Nadu.