GOWTHAM SHANMUGAVEL

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PROFESSIONAL SUMMARY

Results-driven Systems Administrator with 2+ years of experience in designing, developing, and maintaining complex software solutions. Proficient in Networks, cloud technologies, and DevOps practices. Adept at collaborating in agile environments to deliver high-quality software products.

SKILLS

- Application configuration
- System Administration & Maintenance
- CI/CD pipeline implementation
- Load balancing & Server performance optimization
- Network Security & Firewall Configuration
- System backup and data recovery
- System Automation & Scripting
- Cloud Computing platforms (Azure, GCP)

- Proactive System Checks
- AD & backend Operations
- Version control systems
- Virtualization
- Server Management
- Log analysis
- Cloud networking
- Server Administration

EXPERIENCE

Systems Admin Specialist

Globus Medical Inc   *July 2022 - Present*

- Configured App server (JBoss) to host the web application and monitoring the ERP system.
- Configured Web server (Nginx) for load balancing and Caching.
- Performance tuning of Java Virtual Machines (JVM), Application Server Tuning, Monitoring.
- Administer Java based external facing websites and ensure availability and stability of online web applications.
- Created and managing multiple VMs in GCP and Azure.
- Monitoring and Managing Terraform in GCP.
- Managing subnets, IAM and resources in Azure and GCP.
- Implemented SSO (Okta) on various applications to ensure the security.
- Automated builds using cloud build in GCP.
- Migrated On-premises mailboxes to O365 and managing entire email flow.
- Configured and managing multiple policies in Mimecast to control the email threads and traffics.
- Migrated legacy applications to Azure, reducing infrastructure costs by 20%.
- Automated CI/CD pipelines using Jenkins and Docker, improving build efficiency by 30%.
- Managing and Monitoring Jira (and plugin's), Confluence, Bitbucket & SVN (IAM, Updates etc..).

CERTIFICATIONS

- Office 365-Exchange Online professional
- Microsoft Networking Fundamentals
- VMware/vSphere Networking
- Jira Administer crash course

- Cisco - Network Architecture

PROJECTS

- Mailbox migration to Exchange cloud.
- Data migration from on-prem file server to Egnyte.
- Cluster setup for nonprod/prod app server to reduce load.
- Migrating web application Authentication from Keycloak to Okta. (Okta Setup)
- New Test Environment setup - both App Server & Web Server configuration.
- Migrating all sub domain Okta SAML to primary domain.
- Migrating on-prem server to Azure cloud.
- Okta SSO setup to all tools. (Internal/External)
- YubiKey initialization in Org.
- DB migration to OCI cloud. (JBoss changes)

TOOLS

JBoss, Apache, Nginx, IIS, Java (JMS), Office 365, Okta, Mimecast, Atlassian Tools (Jira, Confluence, Bitbucket), Spira, SVN, GCP, Azure, Jenkins, Docker, Kubernetes, Maven, Ansible, Ant, Terraform, Egnyte, VMware/vSphere, ManageEngine Endpoint central, SD+.

EDUCATION

Bachelor of Engineering (Electronics and Communication Engineering)   *June 2018 -May 2021*

Sri Krishna College of Engineering and Technology   **CGPA 8.4/10**

Diploma in Engineering   *May 2015 – March 2018*

Nachimuthu Polytechnic College   **Percentage - 78%**