

NANDHA KUMAR S



Chennai, TN | nandhakumarvs@outlook.com | +91 9585516900 |

With 2 years of experience in the IT industry, I specialize in DevOps with comprehensive skills in performance testing as an additional expertise. I have hands-on experience in DevOps tasks such as containerization using Docker and Kubernetes, and maintaining servers. Proficient in cloud platforms like AWS, Azure DevOps and skilled in configuration, monitoring, and troubleshooting, which enhances the stability and security of IT infrastructures. My expertise extends to server management and configuration management, ensuring smooth and efficient operations. I possess a working knowledge of Linux/Unix and troubleshooting issues during building, deployment, and production support.

Have a solid understanding of Agile Methodology, Scrum Methodology, version control, and release management concepts. I am actively seeking opportunities to leverage my DevOps skills, optimize applications, and contribute to a dynamic team in the deployment process, ensuring efficient and reliable application delivery.

TECHNICAL SKILLS

DEVOPS TOOLS

- ✓ Git
- ✓ Docker
- ✓ Kubernetes
- ✓ Prometheus & Grafana
- ✓ Jenkins
- ✓ Ansible

ITSM

- ✓ Incident Management
- ✓ Problem Management
- ✓ Change Management
- ✓ Wargame Activities
- ✓ Special Event Support

CLOUD PLATFORMS

- ✓ AWS Services
 - EC2
 - S3 Bucket
 - Cloud Watch
 - Autoscaling
- ✓ Azure DevOps
- ✓ Terraform
- ELB
- RDS
- VPC
- Lambda
- ✓ VMware & Proxmox

PROGRAMMING

- ✓ Python
- ✓ Bash Scripting
- ✓ Shell Scripting

OTHER SKILLS

- ✓ Networking
- ✓ Microsoft Excel
- ✓ AI - GPT, Copilot

EXPERIENCE

MAY 2023 -
PRESENT

DEVOPS ENGINEER, MAVERIC SYSTEMS

CHENNAI, TN

- Designed and implemented CI/CD pipelines using Jenkins to automate build, deployment, and configuration management processes.
- Utilized Docker for containerization, enabling consistent and scalable application deployments across various environments.
- Managed and optimized cloud infrastructure on AWS, leveraging services like EC2, S3, RDS, and ELB for scalable and efficient operations.
- Implemented IaC using Terraform to provision and manage cloud resources in a repeatable and automated manner.
- Monitored system performance and capacity with Prometheus, setting up alerting mechanisms and Grafana dashboards for real-time visibility and analysis.
- Developed and maintained scripts using Bash to automate system administration tasks, improving operational efficiency.
- Supporting Change Management, Application Deployment, reporting and system integration to ensure the availability and stability of the applications.
- Supporting Incidents/Problem bridges, running flawless post-mortems to develop a permanent remediation plan to prevent future incidents from re-occurring.

JULY 2022 -
APRIL 2023

JR. DEVOPS ENGINEER, AMRITA UNIVERSITY

KOLLAM, KERALA

- Installed, setup, configured and maintained Pandora FMS Server console and Agents.
- Monitor system performance and capacity and identify areas for improvement.
- Implemented dashboards for maintaining system and server logs using monitoring consoles.
- Develop and maintain scripts to automate system administration tasks.
- Installed, Setup and configured Frappe Framework.
- Maintained Google Suite and Workspace.
- Design, implement, and maintain automated build, deployment, and configuration management systems.

EDUCATION

JUNE 2020

BACHELOR OF COMPUTER APPLICATIONS,

AMRITA UNIVERSITY, KERALA

JULY 2022 -
MAY 2024

MASTER OF COMPUTER APPLICATIONS, FULL TIME - ONLINE

AMRITA UNIVERSITY, KERALA

PERSONAL DOSSIER

DATE OF BIRTH

: 11 August 1999

ADDRESS

: Block Asoka - 407, Sabari Serenity Apartment, Siruseri, Chennai – 600130.

LANGUAGES

: Tamil and English

HOBBIES

: Cricket, Meme Editing, Weightlifting (National Gold Medallist)