

## Sharmila Sekar

E-Mail ID : sharmila.s0194@gmail.com

Mobile No : +44 7918414341

Location : Edinburgh, United Kingdom

---

### PROFESSIONAL SUMMARY:

Overall 7+ years of IT experience and extensive background skilled in DevOps CI/CD, Docker, Kubernetes, Shell Programming Language, Linux/Windows, CI/CD (Linux) using Gitlab, Looper, Concord, GitHub and CyberArk vault, Point of Sales. Have worked on various cloud services from AWS. An agile practitioner with strong analytical skills, innovative and passionate. A team player always willing to go the extra mile for getting the job done.

### WORK EXPERIENCE:

- IT Analyst in **Tata Communication Services** from Jan 2023 to Oct 2023
- Technology Analyst in **Infosys** from May 2016 to Dec 2022

### TECHNICAL SKILLS:

- **Cloud Services:** AWS
- **Container:** Docker, Kubernetes
- **Languages:** Shell Scripting, Python, yaml
- **Operating System:** Windows, Red Hat Linux, Unix
- **Version Control:** Gitlab, Bitbucket, GitHub
- **RDBMS:** SQL Server 2019, Oracle 19C
- **Tools:** MS Office, SQL\*Plus, Putty, SSMS, Team Forge, Looper, DBeaver
- **Monitoring:** Prometheus, Grafana
- **Ticketing Tools:** JIRA, Service Now, BMC Remedy Management
- **Certifications:**
  - Azure Fundamentals AZ-900
  - AWS Cloud Practitioner
  - Infosys Certified Python Programmer
  - Infosys Certified MongoDB Programmer

### CLIENTS SUPPORTED:

#### Tata Consultancy Services (TCS) [Jan 2023 – Oct 2023]:

- Unique Identification Authority of India (UIDAI) - **DevOps Engineer**

#### Infosys [May 2016 – Dec 2022]:

- Walmart - **Application Support Engineer**
- Phillips-Van Heusen Corporation - **Application Operations Engineer**
- VOYA - **Production Support Engineer**
- Capital Group of Companies - **Production Support Engineer**

### EDUCATION:

- Bachelors in **Electronics and Communication Engineering** Aug 2012 – Apr 2016

## PROFESSIONAL EXPERIENCE:

- Deployment of **Docker** Images in **Kubernetes** cluster for different namespaces
- Spearheaded the implementation of CI/CD pipelines, reducing deployment time
- Utilized AWS services such as **EC2**, **S3**, **RDS**, and **Lambda** to optimize application performance and scalability
- Automated infrastructure provisioning using tools such as Ansible, resulting in improved scalability and reliability
- Collaborated with cross-functional teams to optimize application performance and ensure seamless integration across development and operations.
- Implemented backup and recovery strategies to safeguard critical data and maintain business continuity
- Monitored and maintained system health checks using **Prometheus** and **Grafana** dashboard, applying proactive measures to prevent downtime and enhance system resilience.
- Conducted regular security audits and implemented best practices to fortify system integrity.
- Utilized Docker and Kubernetes for containerization and orchestration, enhancing application deployment and scalability.
- Created **Alerts** in Grafana to reduce occurrence of errors and improve customer experience
- Performed root cause analysis of production errors and resolve technical issues
- Debugging application issues that are captured errors from application logs by logging to **PODS**
- Involved in migration of On-Prem applications to AWS Cloud
- Data content management in end user application using Joomla for **Government** website
- Actively participated in **Go-Live** activities for various releases
- Performed **decommission** of application scripts based on the logs generated
- Migration of various application scripts from On-premise Servers to Cloud servers
- Enhanced the Applications/Scripts based on the client requirements before deployment Process
- Monitoring the Mails/Alerts for CPU Usage from **Splunk** and Incidents Handling provided end-end solution to the client requirements
- Troubleshooting GK OmniPOS application related issues, Accounting, Portal and Launchpad issues
- Provided 24\*7 support to 500+ PVH Retail Stores for the OmniPOS application
- Played a Lead role in the team and mentored new joiners to support the client and business requirements
- Involved in performing batch compilation using Team Forge and **Jenkins**
- Involved in managing user access management on Unix, Database, Active Directory
- Granting access to the end user on various Linux and windows servers, executing various scripts provided by developers on the servers, Database access using SQL developer and SSMS. Onboarding the user accounts in various workgroups and CyberArk Vaulting