

Jerome Sebastian

Site Reliability Engineer

✉ jeromesebastian294@gmail.com ☎ 7550199580 📍 Chennai 📅 05/11/1994 in Jerome Sebastian

PROFILE

Site Reliability Engineer working on production environments aspiring towards reliability, scalability and observability

Having 8 years of experience in scaling up both the on-prem and cloud production environments.

Being reliable towards any critical scenarios on the business perspective and ensuring maximum system availability for the end users.

Posses agility to adapt to new technologies and processes quickly.

EDUCATION

MBA HRM

Madras University

04/2017 – 07/2019

Chennai, India

BSC COMPUTER SCIENCE

Loyola College

04/2012 – 05/2015

Chennai, Indian

PROFESSIONAL EXPERIENCE

Software Engineer

NielsenIQ

12/2021 – present

Chennai, India

- SRE maintaining, deploying and provisioning applications in Docker and Kubernetes
- Created resource group and deployed VMs using cloud services like AWS/Azure
- Building automated pipelines using CI/CD in Jenkins from scratch and maintaining repositories in Github through version control system like Git
- Strong monitoring and dashboard creating experience in Datadog, Nagios, Splunk, ELK, Grafana and dynatrace.
- Deep knowledge in app servers like Jboss and Redhat and Web servers like Nginx and Apache Tomcat
- Experiential knowledge in system design, system architecture like microservices, REST, monolith setting a long term technical vision of the platform

Software Support Engineer

Walmart Labs

01/2021 – 12/2021

Chennai, India

- Incident and backlog reductions through MTTR and MTTA and finding trends on the recursive issue patterns towards proactive resolutions
- Strong knowledge in ITIL and ITSM working towards incident , problem and change management teams
- Worked on outbound deliverables as per SLA and SLO in production environment
- Monthly patching, server reboot activities, log analysis, troubleshooting and debugging on Java applications

Program Analyst

FIS

01/2020 – 01/2021

Chennai, India

- Server monitoring and shell scripts to automated manual monitoring of legacy servers
- Enabling Cronjobs for automated jobs to run scripts to do file transmissions and file validation of incoming files.
- Bastion monitoring and batch jobs to analyze and validate on any failures.
- Performed data validation using complex SQL queries removal using toil automation
- Deployed jobs in jenkins and bamboo in production environments

Infra Engineering Analyst

Optum Insights

11/2016 – 01/2020

Chennai, India

- Control-M jobs monitoring, batch fixing, prepping and reloading of data quality miss deliverables.
- Synthetic monitoring and actions of alerts for production server monitoring and health check routines and house keeping.

- Building runbooks, documents, SOP and KEDB for recursive issues.

SKILLS

Shell Scripting

Unix CLI and Automated Jobs

Oracle SQL

Database analysis and Data fetch reports

Ticketing Tools

ServiceNow, Jira, Salesforce

Servers

Jboss app servers and Apache tomcat web servers

Cloud Technology and Services

AWS, Azure (IAM, S3, EC2, VPC, Route 53, VMSS)

Devops

Jenkins, CI/CD, Terraform, Docker, Kubernetes and GIT

Monitoring tools

Datadog, Dynatrace, Grafana, ELK, Nagios, Splunk

Programming Skills

Java and Python basics on code analysis and debugging

DECLARATION

I hereby declare that the above-mentioned information is upright to the best of my knowledge. I assure that I would provide the utmost efforts for the welfare and benefit of both the organization and personal self-learning

Jerome Sebastian
Chennai, 07/07/2023