Henry Wilfred Daniel

(Site Reliability Engineer)

Skills

- **OS** - Linux, windows
- **Tools** - Nagios, Newrelic, Jenkins, Kibana, Grafana
- **Cloud** - GCP, AWS
- **Configurations** – Apache Tomcat, Elasticsearch, Git, GitHub Kubernetes, SQL, Docker, Postfix, Kafka

Work Experience

Apr 2022 - Dec 2024
Apptivo Software

Jan 2021 - Mar 2022
Lofty IT Solutions

Education

MBA (HRM) | 2021 - 2023
Alagappa University

B.E (CSE) | 2014 - 2018
NPR College of Engineering

Contact Info

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Summary

Experienced **Site Reliability Engineer** with **3 years and 10 months** of expertise in CI/CD pipeline development, infrastructure automation, cloud services (**AWS, GCP**), and system monitoring. Proven ability to collaborate with cross-functional teams in dynamic environments to ensure continuous integration, deployment, and high availability. Contributed at **Apptivo** Software, seeking to advance my career by taking on new technical challenges and leadership opportunities.

Roles and Responsibilities

- Resolved server alerts, bugs, and production issues.
- Orchestrated server startup/cleanup scripts and configured crontabs.
- Configured pod and cluster level alerts for servers.
- Performed **Elasticsearch** operations using curl queries for Create, Update, and Delete.
- Analyzed logs and implemented node bouncing strategies.
- Handled **Deployments** and file transfers via **Jenkins** automation and manual processes.
- Merged code from **GitLab** and managed project migrations using Git clone and commit.
- Created and managed projects, repositories, and groups in GitLab.
- Maintained load balancers on **GCP** Console and **HA Proxy**.
- Monitored server health and performance using **New Relic**, **Nagios**, and **Prometheus**, **Grafana**.
- Conducted server maintenance for both staging and production environments in **GCP**.
- Installed and configured tools including **Nagios**, **Grafana**, **Jenkins**, **Elasticsearch**, **Postfix**, **Docker**, and **Kubernetes**.
- Set up and configured **Amazon SES accounts**, domains, and email sending identities.
- Architected a centralized, scalable database system to manage **Bounce**, complaint, and **suppression lists**, email deliverability for 10+ team members.
- **Monitored** or **Safeguarded** have high availability and deliverability of email services.