SRIRAM G

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Open to relocation & remote Opportunities

Objective:

Enthusiastic fresher with hands-on knowledge of Linux administration, AWS services, and DevOps tools such as Git, Docker. Looking for an opportunity to build scalable infrastructure and while enhancing my skills in cloud and system operations.

Core Skills:

- **Operating Systems**: Linux (Centos, Ubuntu)
- **Cloud Platform:** AWS (EC2, VPC, S3, IAM, Route53)
- **Containerization**: Docker
- **Monitoring & Visualization:** Prometheus , Grafana (Dashboard Creation)
- **Data collection & Time-series DB:** InfluxDB & Telegraf

Experience:

- Installed and configured **Linux** servers to support web applications and internal tools.
- Designed and implemented **Grafana dashboards** to visualize system and application performance.
- Integrated **Prometheus** for metrics collection and monitoring
- Configured **Telegraf** agents for system/application data collection, storing in **InfluxDB**.
- Managed AWS infrastructure including **EC2, VPC, IAM, S3**
- Automated maintenance tasks with **Cron jobs**, reducing manual interventions

Projects:

System Monitoring Automation-MCE:

- Worked as part of a team to implement a **centralized system monitoring solution** for around **550 systems** across the college network. Installed and configured **Telegraf agents** on each system by editing configuration files and using **Windows PowerShell** commands to install and start the Telegraf service.
- Integrated I**nfluxDB** as the **time-series database** to collect and store performance metrics such as CPU, memory, disk, and network usage. Designed and customized **Grafana dashboards** to visualize real-time system metrics, enabling proactive monitoring and quicker issue detection.

SNMP Monitoring Project – NxtGen:

- Set up server and network device monitoring using SNMP. Connected via **FortiClient VPN** and access through Putty.
- Verified SNMP service, connectivity, and device reachability. Configured **.conf files** for IP and OID mappings. Built **Grafana dashboards** for CPU, Memory, Disk, and Network metrics. Improved real-time monitoring and network visibility.

Certification Courses:

- Linux, AWS & DevOps Certification, Besant Technologies – Tambaram.

Education:

- **Shree Ragavendra Arts & Science college, Chidambaram** July 2017 -Jun 2020
  B.sc (Computer Science) – 95%