

**Ajay Kumar Kommaraju**  
Senior Site Reliability Engineer. Specialised in Observability

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## EXPERIENCE SUMMARY

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- **15+ years of experience in Information Technology**
- Extensive experience as an SRE Engineer, design, implementation, and operation of highly available and scalable systems.
- Proven track record in managing and mentoring cross-functional teams, fostering collaboration, and driving a culture of innovation and continuous learning.
- Strong understanding of Site Reliability Engineering principles and best practices, with a focus on improving system performance, reliability, and efficiency.
- Proficient in using monitoring and observability tools to identify and resolve system issues, conduct performance analysis, and drive proactive maintenance and optimization efforts.
- Skilled in implementing and managing incident response processes, ensuring timely resolution of incidents, and minimizing impact on end-users.
- Deep knowledge of cloud infrastructure and technologies, including AWS, Azure, or Google Cloud Platform, with experience in designing and implementing scalable architectures.
- Excellent communication and interpersonal skills, adept at building relationships with stakeholders, and effectively communicating technical concepts to both technical and non-technical audiences.
- Proactive problem solver with a strong analytical mindset, capable of analyzing complex issues, identifying root causes, and implementing effective solutions.
- Strong project management skills, with the ability to prioritize tasks, manage resources, and deliver projects within budget and schedule constraints.

**Specialties:** Linux (Redhat, Centos & Oracle Linux), Python, Docker, Kubernetes, Ansible, Terraform, IBM AIX, Apache & Nginx web servers.

**Monitoring Tools:** Zabbix, ELK stack, Splunk, Nagios, PagerDuty, Grafana, Pingdom, Cacti, Prometheus, Monyog.

**CI-CD tools:** Jenkins, ArgoCD

**Cloud technologies:** AWS & Azure

## PROFESSIONAL CERTIFICATION

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- ✓ Redhat Certified Engineer (RHCE) & Administrator (RHCSA)
- ✓ AWS Certified Solution Architect - Associate
- ✓ Certified Kubernetes Administrator
- ✓ HashiCorp Certified Terraform Associate
- ✓ Microsoft Certified: Azure Administrator Associate
- ✓ ITIL V3 foundation Certified.

## PROFESSIONAL EXPERIENCE

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**Sage:** March 2021 to till date

**Senior/Lead Site Reliability Engineer:**

- **Observability Management:** Implementation of observability tools and systems, including ELK, Zabbix, Prometheus, and other relevant technologies, ensuring comprehensive monitoring and analysis of system performance and availability.
- **Incident Management:** Led incident management activities, including on-call rotations, and facilitating blameless postmortem reports, to ensure timely resolution of incidents, root cause analysis, and implementation of preventive measures.
- **Cloud Migration:** Played a key role in migrating workloads from on-premises infrastructure to AWS and Azure cloud platforms, gaining expertise in managing hybrid environments and ensuring the successful transition of critical systems.
- **Leadership:** Managing and mentoring a team of six SREs, providing guidance, support, and fostering a collaborative and high-performing team environment.
- **Hybrid Environment Management:** Acquired knowledge and experience in managing a multi-cloud environment, including on-premises, AWS, and Azure, effectively navigating the complexities and challenges associated with hybrid architectures.
- **Collaboration and Communication:** Worked collaboratively with cross-functional teams, including development, operations, and business stakeholders, to align goals, prioritize initiatives, and drive successful outcomes. Effective communication skills were utilized to convey technical concepts to both technical and non-technical audiences.

**Lenovo:** Dec 2019 to March 2021

**Principal Site Reliability Engineer:**

- Managed AWS and Azure infrastructure, ensuring reliability, scalability, and performance.
- Led the management of Lenovo HCI solutions, driving innovation and continuous improvement.
- Oversaw incident management and on-call rotations, facilitating blameless postmortems and implementing preventive measures.

- Collaborated with product and engineering teams to design and implement scalable solutions.
- Developed and maintained monitoring and alerting systems to detect and mitigate issues proactively.

**Quotient Technology Pvt Ltd:** (Lead/Senior Site Reliability) July 2018 to Nov 2019

Worked as Lead/Senior Site Reliability Engineer responsible for high availability of the site [www.coupons.com](http://www.coupons.com). Here I managed both on-prem and cloud infrastructure (GCP & Azure).

**Oracle India pvt Ltd** - From May 2016 to Feb 20, 2018

Gained experience as a Site Reliability Engineer. My roles and Responsibilities were Administering Red-hat, Oracle Linux, IBM AIX Machines, Automating the administrative tasks using Python and Shell scripting.

**Cerner Corporation** – From Feb 2015 to May 2016

Cerner has acquired Siemens Health Services business, Due to this acquisition I moved to Cerner India Health Services. Majorly worked on Unix and cloud services.

**Siemens Information System Ltd** – From July 2012 to Feb 2015

I worked as a Senior Linux & AIX Administrator for health care domain. Siemens provide cloud services & Application support to various hospitals in USA.

**IBM India Pvt Ltd** – From January 2010 to June 2012.

I worked as an operations engineer. My role here was to monitor and report the issues of the servers

## ACADEMICS

Postgraduate: Master's in computer applications from Bangalore University.

Undergraduate: Bachelors in Electronics and Computer Science.

## My Objective

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Learn how to build world class IT infrastructure, collaborate with teams and contribute.