Arshad Sayyad

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🪪 PROFILE

As an Associate Site Reliability Engineer, I have 1.6 years of experience in capacity planning, configuration, and maintenance of Networks, Databases, and Software Applications. I've worked with several teams with an average size of 10+ on handling 500+ servers, fixing Linux issues, performing system recovery, handling incidents, cloud migration, and ensure services are available around the clock.

💼 PROFESSIONAL EXPERIENCE

2021 – present
Mumbai, India

Gupshup Technology, *Associate Site Reliability Engineer* ⊡
- Designed and maintained 5+ infrastructure monitoring solutions, including Manage Engine, Icinga, Zabbix, Observium, and Grafana.
- Investigated the incident, follow up on it, and fixed it within the SLA and minimize the impact on the business.
- Accomplished to resolved a 50+ recurring issues, which including database outages due to memory issues and application slowdown due to high CPU usage.
- Expertise in filesystem and protocols: HTTPS, NFS, SMB, NTP, SAMBA, SSH, TCP, SSL And have inlined experience in networking.
- Created 50+ automation scripts to improve productivity and permanently fix the problem, like everyday ad hoc manual tasks.
- Contributed in the implementation of several infrastructure technologies for reliable and accurate monitoring, such as "Manage Engine for Application Monitoring".
- Developed adequate solution for the daily email alerts that the site reliability engineering team receives, the monitoring systems, 10 or more incident tickets, plus tracking requests.
- Implemented 20+ NFS backup servers to backup data and carry out disaster recovery procedures.
- Improved system design, such as spinning up to 20+ EC2 instances with connected EFS to improve application accessibility.
- Deployed application such as Tomcat, Redis, Rabbit MQ, MySQL on 500+ servers to meet functional needs.

🧠 SKILLS

Cloud ● ● ● ● ○
IAM, EC2 instances, ALB, EBS, EFS, RDS, S3, Cloud Trail, Cloud watch, Route 53, SG , VPC and auto scaling on AWS

Devops ● ● ● ● ○
Automation Cronjobs, Ansible, Git, Terraform, Jenkins , CI/CD, Docker Configuration And Project Management, Atlassian stack

Linux ● ● ● ● ○
Boot Process, Partition Management, Unix File System, , File Permissions, Process & Daemons, Archive compression, Logs Management, User Administration, Application Configuration, Package Installation, Load Balancer, HA-Proxy, NFS, FTP, DNS, Vmware ESXi

Scripting and Automation ● ● ● ● ○
Python, Shell Scripting

🎓 EDUCATION

2020 Mumbai, India	**Xavier Institute of Technology,** *Bachelor of Technology* ⬀ Information Technology Engineering

📂 PROJECTS

2020   **Chit-Fund Application using block-chain,** *Make your bid with transparency*
- Digitalization and the development of new information technology is one of the strongest forces of change in society.
- The users will have complete transparency while bidding through the web application.

2018   **Online Payment Website,** *Make your bill payment digitally*
- The website application that enables consumers to pay for their electricity bills more conveniently.

2018   **Smart Security System,** *Secure your place with IoT*
- The following project was developed using cutting-edge modern technologies, including the Internet of Things.
- Multiple sensors and an LED display are included in the project.
- Customers can utilise this anywhere they choose, including their homes, offices, gardens, and retail spaces.

📖 PUBLICATIONS

2020   **Implementation of Chit-fund using Block-chain,**
International Engineering Journal for Research & Development [IRJRD]

2020   **Implementation of Chit-fund using Block-chain,**
4th International Conference Advance Trends in Engineering (ICATE-2020)