Shivam Mudotia | *Too Young to Be Wise, too old to be Foolish. At times, wise enough to be foolish.*
Bachelor of Engineering |Mobile: +91 9923587082 | shivam.mudotia@gmail.com

Specialization in **Cloud**, **DevOps, SRE**, **System Design**, **Network and Security**

Activities in Current role

- End to End design, Implementation and Maintenance
- Design, installation, configuration and administration of On-Premises *OpenShift*.
- OS (*CentOS*) Installation, updates, administration, tuning.
- Integration design with other enterprise and external systems
- Regular assessment of network and web security and apply appropriate fixes.
- Installation, Configuration, tuning and Administration of Load balancers, webservers
- *MySQL* Installation, Configuration and Administration.
- Setup CI/CD for application build and deployments. Support with production releases.
- Setting SLOs, SLAs, and SLIs and improving observability, monitoring and alerting.
- Improving the on-call incident response process and reducing MTTD and MTTR.
- Work with Product Managers, Developers, Leads and Architects from different teams.
- Blameless root cause analysis for P1 incidents followed by permanent fix.
- Create knowledge Base Articles for team members which can help in debugging the production issues.
- Work with different teams to make sound Operations decisions, improve stability, reliability, security.
- Regular Performance Testing and security vulnerabilities assessment.
- Write scripts to avoid human errors.
- POC's on new tools and technologies.
- Migration from AWS to on-premises. Used more than 95% opensource tools which helped with a lot of cost savings.

Organizational Level Responsibilities

- Work on various RFP's as and when needed
- Internal Trainings to help develop competencies within organization.
- Assessing internal candidates as part of promotion panel.
- Screening candidates to hire best talents from the industry.
- Maturity Assessment of projects to identify gaps and suggest recommendations.

Primary Skillsets

- System Design, Infrastructure design, Integration Design, Capacity planning
- AWS – AWS SysOps, Other Public clouds
- Strong IT Networking and Security.
- RHEL, CentOS, Ubuntu, VMware, Nutanix
- Docker, Kubernetes, OpenShift, Helm Charts
- Storage Management, LVM, NFS, SAN, GlusterFS, Heketi, Minio, Distributed Storage
- Vault, Redis, RabbitMQ
- ElasticSearch, Fluentd, Kibana, Prometheus, Grafana, Jaeger, Sentry, New Relic.
- GIT, GitHub, GitLab, GitOps, ArgoCD, Jenkins, Artifactory, SonarQube
- HAProxy, Nginx, Apache, Load Balancers, Web Servers, *KeepAlived* for VIP
- Shell Scripting, *Python*.
- Site Reliability Engineering, Chaos Engineering.
- *MySQL*, *NoSQL* Databases
- Ansible, Terraform, Packer
- Agile fundamentals
- API gateway, WSO2

Professional Certifications

- CKA (Certified Kubernetes Administrator) - 2021
- Gremlin Certified Chaos Engineering Practitioner – 2021
- AWS Certified SysOps Administrator – Associate – 2018 (Expired in December 2021)
- ITIL Foundation Certificate in IT Service Management – 2013

Total Professional Experience: 15+ Years

- Nagarro (Associate Principal Engineer)- **August 2018 to till date**
- Cognizant (Infra Ops Specialist) - June 2015 to August 2018 – **3 Years, 2 Months**
- Atos (Consultant) - June 2011 to June 2015 – **4 Years**
- Amdocs (Programming SSME) - July 2010 to June 2011 – **11 Months**
- Tech Mahindra (Technical Associate) – Jan 2007 to June 2010 – **3 Years, 6 Months**