

Tushar Sappal

Senior Site Reliability Engineer

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Professional Summary

Software professional with a demonstrated history of working in the computer software industry, having experience in cloud technologies like AWS and Azure. Skilled in Python, Agile Methodologies, Devops / Site Reliability Engineering Practices, Test Automation, Development. Strong engineering professional with a Master's Degree focused in Software Systems from Birla Institute of Technology and Science, Pilani.

Work experience

Senior Site Reliability Engineer

2018 - Present

VMWare

- Leading the Site Reliability Engineering efforts on Monitoring, Logging, Upgrade, Incident Management, Feature Development etc. on our Kubernetes PAAS Solution
- Developing custom monitoring solutions for platform monitoring, uptime
- Feature development, enhancements for the Kubernetes PAAS platform
- On Call activities, Incident management and Postmortem efforts for the platform
- Leading and owning Pre and Post Deployment Validation, automated testing efforts
- Leading One Click Deployment of PAAS Infrastructure, auto-remediation / repairing of Infrastructure.

Senior Software Engineer- Site Reliability Engineering / Devops

2018 - 2018

Myntra Designs Pvt Ltd.

- Lead and developed the culture of SRE within the Organisation, implementation of Automated Incident Management across services
- Lead Migration of Compute and Storage Services from AWS onto Azure

Senior Member of Technical Staff - Site Reliability Engineering

2012 - 2018

Adobe Systems

- Co-ordinating and Collaborating Multi Geo efforts across different SAAS product teams in Digital Marketing Business Unit
- Lead Post and Pre-Deployment automated testing for SAAS products of Digital Marketing Business Unit
- Lead and completely owned the Nightly Performance Automation framework for the Performance Engineering Team
- Managed Feature escalation from support / customers and driving the respective fixes.
- Ensuring Production Service availability with maximum uptime for SAAS products in Digital Marketing Business Unit.
- Defining service SLA / SLOs of services
- Lead development of tools, automation to facilitate production system uptime and achieving product SLA

Skills

Site Reliability Engineering Practices / Devops



Kubernetes/ Docker



Python



Amazon Web Services



Infrastructure Monitoring / Logging



- Lead and owned projects and tools for migrating infrastructure from the DC to Cloud Vendors
- System Monitoring, Infra and application monitoring / logging , Incident Management and resolution , Infra Capacity Management .
- Troubleshooting and triaging operational and application issues and fixing them within the defined SLA.
- Writing up control scripts for new processes, defining SOPs for services.
- Lead production upgrades / updates / patching efforts.
- Lead the creation and optimization of deployment / upgrade pipelines of products : A step towards one click deployments

Education

Master of Technology, Software Systems 2014 - 2016
Birla Institute of Technology, Pilani

Bachelor Of Technology, Computer Science & Engineering 2008 - 2012
Dehradun Institute Of Technology