Artyom Poluhin

Lead Site Reliability Engineer
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EXPERIENCE

Lead Site Reliability Engineer   May 2017 – Present

Company1, CA Los Angeles, Remote
- Led and managed a team of Sr. SREs for 6 years, fostering a collaborative and high-performing multinational environment, including setting KPIs, mentoring, developing roadmaps, and championing SRE approaches and culture across the company.
- Reduced engineer involvement in incidents by 40% by automating manual instructions.
- Developed a service that automated the SSL certificate renewal and replacement process.
- Provisioned infrastructure-as-a-code with self-written tools(Python, Ansible) and Terraform.
- Migrated the Cloud platform: Project planning, automated migration processes, resource management, and team coordination.
- Enhanced the CI/CD pipelines, resulting in a 30% reduction in update duration.
- Designed & managed services in AWS: Route 53, ELB, EC2, RDS, S3 including automation of CLI tools.
- Maintain a 99.99% SLA for a cloud platform, including more than 30 data centers and hundreds of microservices.
- Reduced hardware and license costs by 20% with expertly managing capacity planning and forecasting, and aligned results with marketing, sales, and R&D departments.
- Implemented an incident management process resulting in a 45% reduction in incidents and MTTR by 40%.
- Implemented Scrum methodologies to align SRE objectives with broader organizational goals, and enhance transparency and accountability.

Sr Site Reliability Engineer   April 2014 – May 2018

Company1, CA Los Angeles, Remote
- Designed an architectural process to review new components, which reduced time to the production by 30%.
- Designed & developed infrastructure for an on-premise cloud platform including hundreds of physical servers.
- Defined SLA, SLO, and SLI for infrastructure services, and configured Grafana Dashboards.
- Reduce update time by 40% by implementing distributed Jenkins infrastructure and designing CI/CD.
- Developed automated & redundant database architecture based on MariaDB(MySQL).

Sr. Cloud Platform Engineer   April 2014 – April 2016

Company1, CA Los Angeles, Remote
- Managed distributed storage: maintenance, deployment, and update automation.
- Managed Cloud Platform: Deploy with Ansible, maintained a 99.99% SLA.
- Designed and developed infrastructure for on-premise cloud platforms.
- Developed provisioning system that reduced time to production by 40%.

Sr. System Engineer   May 2013 – April 2014

Company1
- Reduced time to production by 40% by automating the deployment of the distributed storage.
- Implemented monitoring system based on Zabbix and Cacti and covered 90% of systems with monitoring.
- Optimized hardware configuration and reduced price by server by 25%.

Linux administrator   July 2008 – May 2013

Company2
- Managed Linux infrastructure based on the following services: DHCP, Mail servers, FTP, and DNS.
- Performed migration from Linux Fedora to Centos.
- Implemented backups of the core infrastructure services: Databases, Repositories, and Mail servers.

TECHNICAL SKILLS

Languages: Python, Bash, SQL, Groovy
Services: Kubernetes, AWS, Prometheus, Jenkins/Gitlab, MySQL, Nginx, HAproxy, Elasticsearch
Tools: Git, Docker, Terraform, Ansible, Grafana, Kibana, PagerDuty

Processes: Incident and Capacity management, SLA/SLO/SLI, Toil automation, Agile, DevOps methodology, DR

EDUCATION

Moscow State University

Major in computer technology   *Aug. 2003 – May 2008*