

SHIVANSHI SRIVASTAVA

DevOps ENGINEER

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🐙 github.com/shivansh931

EXPERIENCE

Smallcase Technologies

DevOps Engineer-Backend Team

📅 December 2018–Present 📍 Bangalore

- Proficient in scripting languages such as Bash and worked aggressively on automation using nodejs and python.
- Worked on Lambda(mostly Lambda@Edge) to deliver desired content and improve SEO. Also aggressively used lambda for backups, redirections and deployments while scale-up or scale-in in infrastructure.
- Experience managing container-based services in production using tools such as Docker and Elastic Container Service.
- Worked with NGINX proficiently and good understanding of load Balancing and reverse proxy.
- Build Continuous Integration/ Delivery pipelines with automation/ integration tools like Jenkins and CodeDeploy.
- Worked aggressively on infrastructure as a code with CloudFormation and a bit with Terraform.
- Developed end-to-end architecture of SSH key management and user permissions on Environments using Instance-Connect, Ansible and IAM and various scripts. Automated permission management from revoking to granting.
- Worked with Redis and postgres extensively as Redis was the key database for smallcase api and postgres for analytical tracking.From user management to queries, backup, replication and failover. Also had a blog go live for postgres.
- Integrated an api that uses web-sockets and Redis Pub/Sub for streaming live job logs also with stale logs of previously ran jobs with history and metadata.
- Experience with service discovery and monitoring tools as Logstash, Elasticsearch,Kibana, Heartbeat, Filebeat, Elastalert and Grafana.
- Worked with configuration management tools as Ansible for callback scripts and bulk configuration changes. Also used AWX for easier management with Ansible. Also used Packer to easily build machine images.
- Understanding of networking,used OpenVPN and configured Libreswan to create a site-to-site IPsec VPN.
- Enabled secured network integration with various Banks to on board them as brokers on smallcase website.

Wipro Limited

Associate Consultant

📅 September 2017-November 2018 📍 Bangalore

- Prepared and delivered interactive Reports to client for concise understanding their data and its impact.
- Led the Cloud Team from offshore and was awarded star performance for the account in the Analytics vertical.
- Experience in Cloud Computing technologies and worked on compute, storage, backup and visualization.
- Knowledge in EC2,Elastic beanstalk ,S3, EFS,RDS, Redshift, CloudWatch, Autoscaling,Cloud Formation, ElasticSearch, VPC and Route53.
- Take the database reporting needs and turn them into powerful SQL queries that will extract data and compile it into meaningful reports. Perform data loads and routine updates on an ongoing basis.
- Worked upon modeling, assembling and presenting data to help clients understand key insights on overall project.
- Designed and developed modules and scripts to automate access to AWS service APIs for better user experience.

TECHNICAL SKILLS

Postgresql AWS Services
Git and Git API Docker and ECS
JAVA CI/CD Ansible
Scripting and automation

STRENGTHS

Ownership
Cross-cultural communication skills
Interpersonal influence

EDUCATION

B.Tech in Chemical engineering

National Institute of Technology, Rourkela

📅 June 2013 – June 2017

8.26

Intermediate(ISC Board) in Science

City Montessori School,Lucknow

📅 June 2011 – June 2012

93.75

INTERNSHIP

Market Research Intern

Indian Institute of Management,Lucknow

📅 April 2016-June 2016

The Major part was to derive key insights from Harvard Business School case studies, and use them to present a best case scenario, break-even analysis, numbers that state your case.Come up with fact based strategy and make presentations on them based on the methodologies taught by Garr Reynolds.

ACHIEVEMENTS

🏆 Won the leadership Excellence Award in 2016 at NIT,Rourkela.

🏆 Best Adjudicator at National Law College, Lucknow