Liptan Biswas

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EXPERIENCE

Crossover for Work — Remote
Senior Cloud Operations Engineer, SaaS Operations — Nov 2020–Present

Synduit LLC — Remote
DevOps Engineer — July 2018–Nov 2020

– Worked in an innovative product based company and an extremely talented, remote global team.
– Worked with the team to plan infrastructure, applications, and microservices designs.
– Designed modern, highly available, scalable, and cost effective infrastructure in Cloud.
– Automated the provisioning and management of infrastructure using configuration management tools.
– Implemented CI/CD pipelines and ensured seamless rolling deployments and upgrades.
– Maintained high availability of the applications with advanced monitoring and logging.
– Patched application codes and provided support to Developers.
– Promptly responded to outages, performed root cause analysis and maintained runbooks.

Freelance, Multiple Clients — Remote
System Administrator, Technical Tutorial Author — Jan 2016–June 2018

– Wrote technical tutorials related to installing and configuring open source applications.
– Provided technical support for installing, configuring, securing shared, dedicated and cloud platforms.

SKILLS

– Skilled in Python, Bash, Golang, etc to automate repetitive tasks.
– Skilled in managing infrastructure and configuration in GitOps way using Ansible, Helm, etc.
– Skilled in managing Linux OSs, such as Ubuntu. Administrating Web servers, DB servers, etc.
– Working with REST APIs and Client libraries to integrate applications with 3rd party tools.
– Running large scale production workloads on AWS and GCP.
– Running containerized microservices or monolithic applications in Kubernetes, and VMs, etc.
– Databases like AWS RDS, GCP CloudSQL, MongoDB Atlas, etc. & message-brokers like RabbitMQ, etc.
– Logging and monitoring using Beats, ELK, Grafana, Statsd, Prometheus, Runscope, Pagerduty etc.

CERTIFICATIONS

– CNCF- Certified Kubernetes Administrator — July 2020–June 2023

EDUCATION

Govt. College of Engineering and Technology, Bikaner
Bachelor of Technology — 2013–2017

– Participated in Smart India Hackathon, 2017 by DoIT, Govt. of India in Coimbatore.

Jawahar Navodaya Vidyalaya, Sirohi
High School — 2006–2013

– Participated in one-year migration program to spread national integration and cultural understanding.