

Liptan Biswas

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EXPERIENCE

Synduit LLC

DevOps Engineer

Remote

July 2018–Present

- 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

System Administrator, Technical Tutorial Author

Remote

Jan 2016–June 2018

- Wrote technical tutorials related to installing and configuring open source applications.
- Provided technical support for installing, configuring, securing and resolving errors in VPS, 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.