

SHIVANK SHARMA

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SUMMARY

Flexible professional with experience developing and building IT solutions. Confident DevOps Engineer with exemplary expertise in routine application maintenance tasks, including troubleshooting and testing. Highly motivated employee with desire to take on new challenges. Strong work ethic, adaptability and exceptional interpersonal skills. Adept at working effectively unsupervised and quickly mastering new skills.

SKILLS

- AWS
- Docker/Kubernetes/OpenShift
- Python, Spark
- Jenkins
- Datadog, Prometheus
- Terraform, Terraform
- Datadog
- Helm Charts

CERTIFICATIONS

- AWS Certified Solutions Architect Professional
- CKA: Certified Kubernetes Administrator
- AWS Certified Developer Associate
- AWS Certified Solutions Architect
- HashiCorp Certified: Terraform Associate
- AWS Certified SysOps Administrator - Associate
- Cisco NDS Linux Unhatched
- AWS Certified Data Engineer Associate
- AWS Databricks Platform Architect
- Databricks Lakehouse Fundamentals

<https://www.credly.com/users/shivank-sharma/badges>

EXPERIENCE

Senior Infra Consultant, 03/2024 – Current Thoughtworks – Pune

- As an Infra consultant, I am responsible for managing migration of applications from one AWS environment to another, development of CICD pipelines for build and deploy process ensuring adherence to compliance requirements and optimizing the infrastructure for performance and security. This involved not only migrating the app but also developing detailed documentation, architecture diagrams and helm charts to guide teams and stakeholders throughout the process. Enabling monitoring using Datadog to consolidate cloud metrics and logs.

Platform Engineer, 08/2022 – 03/2024 Barclays – Pune

Working as a Platform engineer, in the Enterprise Data Platform team.

- Responsible for Cloud Deliveries and release.
- Automation of Cloud pipeline with Jenkins and AWS Lambda function.
- Managing Anaconda Enterprise-based platform based on Kubernetes.
- Data Governance
- Writing code in Python, Docker file, Kubernetes manifest, CloudFormation
- Collaborated with various team & management to understand the requirement & design the complete system
- Experience in guiding the classification, plan, implementation, growth, adoption, and compliance of enterprise architecture strategies, processes, and standards

Cloud Engineer II, 12/2020 – 08/2022 Rackspace Technology – Bangalore, Karnataka

Worked on Service Now ticketing tool care of Cloud Infrastructure for Client “Venerable Annuity, US”

- Maintain and govern Kubernetes Cluster deployed by SA Team
- Build shell and PowerShell script to automate tasks using Run Command in systems Manager
- Took care of Patching of Windows and Linux servers by using AWS Systems Manager
- Version Control support (GIT, SVN)
- Build and Release process support (Jenkins)
- Automate Configuration Management (Terraform, Chef, Ansible)
- Support cross-functional teams
- Vulnerability Assessment and Patching
- Automated Backups

Cloud Engineer, 07/2019 – 12/2020 Amazon – Bangalore, Karnataka

- As Cloud Engineer for the Amazon App Store, I was responsible for managing the platform for evaluating mobile applications for compatibility, performance, and functionality across a variety of devices, including Amazon Fire tablets and Android-based devices. My role involved rigorously maintaining the platform for the app submissions so that workflows like testing, app usability, security, and compliance with Amazon's guidelines can happen without any interruptions.
- Worked closely with AWS services such as Amazon EC2, Lambda, and S3 to help app developers optimize their apps for scalability and cloud-based functionality. Tested how well mobile apps integrated with cloud services and advised on best practices for leveraging AWS infrastructure.
- Awarded twice “Jedi Knight” Award for outstanding performance and quality for the month

Cloud Engineer, 09/2018 – 06/2019 Deluxe Entertainment Group Services – Bangalore, Karnataka

- Worked with Warner Bros Entertainment and governed the access of sensitive restricted pre-release movies and shows.
- I was part of the Digital and Home Entertainment desk and was responsible for maintaining the Sfera localization web tool which was powered by AWS
- By using IAM roles and permissions worked on getting project orders, transmitting the distribution of work to the production, project delivery to the clients, and billing.

System Engineer, 09/2016 – 09/2018 Yokogawa India Limited – Bangalore, India

- Worked on software and hardware loop checks for the NTPC Project and handled troubleshooting related to Hardware and network configuration.
- Worked as a Subsystem Engineer for the South Pars C&D project and got hands-on experience in graphic debugging and complex loop debugging.
I was part of the team creating sequence logic in SEBOL language for various processes implemented in oil and gas plants.

EDUCATION AND TRAINING

Instrumentation And Control, Bachelor of Engineering, 06/2012 - 07/2016

Vishwakarma Govt. Engineering College Gujarat Tech - Ahmedabad

GPA: 8.87

Completed BE (Instrumentation and control) with a CGPI of 8.87 and Ranked: 2nd in GTU. Qualified GATE-2016 with a score of 478 Projects carried out: Automated Humidity Control using an Embedded system, Serial communication, Ultrasonic Range Finder using 8051 microcontroller, 12 LED dancing lights, Power Supply (Bridge rectifier).

HSC & SSC, 06/2010 - 05/2012 Central Government School of India - Ahmedabad

- Passed out HSC with 79.4% in 2012 and SSC with 9.2 CGPA in 2010.