

# VRAJ BHATT

New Jersey, United States

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Green Card Holder (GC)



## SUMMARY

Cloud & DevOps Engineer with 5+ years of experience making cloud-native systems more reliable, scalable, and automated. I specialize in Kubernetes, multi-cloud environments, CI/CD, and observability, building high-availability, cost-efficient solutions while partnering closely with teams to align technology with business goals. [Devfolio](#)

## PROFESSIONAL EXPERIENCE

### DevOps Engineer

June 2023 – Aug 2025

#### Anblicks Inc

India & U.S

- Managed and scaled AWS & Kubernetes infrastructure (5+ production, 5+ Gov Cloud and 18+ lower-environment clusters, 50+ microservices) for USA-based clients, ensuring 99.95% uptime.
- Designed and implemented observability from scratch for Kubernetes and EC2 with Prometheus, Grafana, and ELK + Fluent Bit, improving incident detection time by 40% and boosting developer productivity by 20%.
- Built and optimized CI/CD pipelines that halved deployment times, increased release frequency by 50%, and maintained SLA compliance.
- Automated AWS operations with Python/Boto3, including a custom Lambda layer forwarding logs to OpenSearch and RDS log analysis scripts, reducing AWS costs by 30% and optimizing DB performance.
- Architected KEDA-based event-driven autoscaling with RabbitMQ, cutting idle compute usage by 30% and unnecessary pod deployments by 40%.
- Directed an offshore team to improve service uptime from 98% → 99.95% through monitoring, incident management, and automation.

### Software Engineer (Full stack + DevOps)

April 2022 – June 2023

#### Bosc Tech Labs

India

- Designed and developed an MVP for a crypto token platform with Web3 integrations on Polygon blockchain, scaling it on AWS to ensure secure and reliable growth.
- Set up CI/CD and serverless deployments by hosting a Next.js app on AWS Amplify with GitHub Actions, and running a Python backend on AWS Beanstalk — streamlining releases and reducing manual effort.
- Built a React Native music app (1K+ downloads) with Node.js, MySQL, and AWS (EC2, RDS, S3), delivering social media-style features for music sharing and streaming, while leading a 4-member team to ensure timely delivery of production-ready applications.

### Jr. DevOps Engineer

January 2021 – April 2022

#### Anblicks Inc

India

- Designed and implemented proof-of-concepts (POCs) to optimize development workflows, leveraging DevOps tools (Git, Ansible, Docker, Jenkins, Terraform, Azure DevOps, RHEL) to improve efficiency and reduce deployment bottlenecks.
- Automated infrastructure deployments using AWS CloudFormation, CodePipeline, CodeBuild, CodeCommit, and CodeDeploy, reducing deployment time by 50% across 5+ projects.
- Supported 24x7 on-call SRE operations for U.S.-based clients, integrating a custom script into the deployment workflow to automate pull/push requests and monitored SLI/SRO to maintain SLA up to 99.9%.

## TECHNICAL SKILLS

**Languages:** C++ (STL), Java Script, Bash, Node JS, Type Script, React JS, React Native, Python, Go, Rust

**Core:** Data Structures, Algorithms, Complexity Analysis, OOPS, DBMS, OS, SQL

**Tech Stack:** NodeJS, SQL, Neo4j, NoSQL Version Control (GitHub, Git), Mongo DB, HTML/ CSS, Terraform, Ansible, Cloud Formation, Red Hat Openshift, AWS, Azure DevOps, Jenkins, ELK, Prometheus, Grafana, Elastic, Boto3

**Other:** Googling, Cloud Consulting and Architecting, Development, OpenShift Container Platform, Data center, Red Hat, Azure, Linux, Security

## CERTIFICATES/ACHIEVEMENTS

[Certified Kubernetes Application Developer \(CKAD\)](#)

[AWS Certified Solutions Architect – Associate](#)

[Chaos Engineering by Gremlin](#)

[Kubernetes and Cloud Native Associate \(KCNA\)](#)

[Published Research Paper in Springer Journal](#)

[Red Hat System Administration I & II \(Certificate of Attendance\)](#)

## EDUCATION

Institute of Technology, Nirma University  
Kadi Sarva Vishwavidyalaya

Masters of Computer Applications - Computer Science, CGPA: 8.59  
Bachelors of Computer Applications - Computer Science, CGPA: 9.37