

BHAVESH RAJ

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Work authorization: Permanent residence in Germany (Niederlassungserlaubnis) - no visa sponsorship required

PROFESSIONAL SUMMARY

Senior DevOps Engineer | AWS & Kubernetes | GitOps & Automation | AI Agents & MCP

10+ years of DevOps experience, mostly on AWS. At Delivery Hero since 2020, working on Kubernetes (Amazon EKS), Argo CD, CAST AI, Apache Airflow and Salesforce deployments. Also build AI agents and MCP servers for DevOps automation.

EXPERIENCE

Delivery Hero SE

Berlin, Germany

Senior DevOps Engineer

Dec 2020 - Present

- Manage deployments of microservices on Amazon EKS with Argo CD (GitOps). Changes go through Git pull requests and can be rolled back from Git.
- Upgrade our EKS clusters to newer Kubernetes versions, including the control plane, node groups and add-ons like VPC CNI and CoreDNS. Before each upgrade I check for deprecated APIs and go one environment at a time.
- Work with CAST AI on our EKS clusters for autoscaling, rightsizing and Spot instances to keep compute cost down.
- Handle the Salesforce release process from sandbox to UAT to production, with CI/CD pipelines and test runs before every deployment.
- Run Apache Airflow on Kubernetes for data pipelines, including version upgrades, scaling and DAG deployments.
- Monitor our services with Prometheus, Grafana and Uptime Kuma, with alerts to the team when an endpoint goes down.
- Build and maintain CI/CD pipelines in GitHub Actions and GitLab CI.
- Look after AWS security and networking, including IAM policies and load balancers, in line with our security and compliance requirements.
- Mentor junior engineers and write documentation and runbooks for the platform.

EQS Group AG

Munich, Germany

DevOps Engineer

Apr 2020 - Nov 2020

- Migrated a production Docker Swarm cluster to Kubernetes.
- Moved infrastructure and build pipelines into code with Terraform and Jenkins pipelines written in Groovy.
- Built a secure delivery workflow on AWS for sending release data to customers.

Standard Chartered

Bangalore, India

DevOps Engineer

Nov 2019 - Mar 2020

- Wrote Ansible playbooks to start several .NET products together, a task that was done by hand before.
- Automated manual deployments with Docker, Kubernetes and Jenkins.
- Looked after monitoring in SiteUptime, Nagios and AppDynamics and did root-cause analysis of production issues.

Pratian Technologies

Bangalore, India

DevOps Engineer

Aug 2015 - Nov 2019

- Built and maintained CI/CD pipelines for the QA and production servers of a healthcare application.
- Set up new application environments and deployed code and patches from test to production.
- Troubleshoot issues on Linux servers running Apache, Nginx, Tomcat, JBoss, SQL databases, ActiveMQ and Redis.

AI AGENTS & MCP

- Build AI agents in Python that help with daily DevOps tasks.
- Automated Jira ticketing with an MCP (Model Context Protocol) server.

TECHNICAL SKILLS

Cloud & Containers: AWS (EKS, EC2, IAM, VPC, S3, load balancers), Kubernetes, Helm, Docker, CAST AI, Linux

CI/CD & GitOps: Argo CD, GitHub Actions, GitLab CI, Jenkins, Git, Gerrit

Salesforce: Salesforce deployments (sandbox, UAT, production)

Data & AI: Apache Airflow, AI agents, Model Context Protocol (MCP), Jira automation

Infrastructure as Code: Terraform, Ansible

Monitoring: Prometheus, Grafana, Uptime Kuma, Nagios, New Relic, AppDynamics

Scripting & Databases: Python, Bash, Groovy, YAML, MySQL, Oracle, MongoDB, Redis

CERTIFICATIONS, EDUCATION & LANGUAGES

Certifications: AWS Certified Solutions Architect - Associate | Certified Kubernetes Administrator (CKA)

Bachelor of Engineering, Electronics and Communication Engineering -
BPUT, Odisha, India

2011 - 2015

Languages: English (C1, fluent) | German (A2, basic)