

Chandrakant Itagi

✉ citagi63@gmail.com ☎ (91) 7026661179 📍 Belagavi 💬 Chandrakant_Itagi_DevOps_Resume

SUMMARY

A DevOps Engineer with 3.5+ years of experience, known for a positive attitude, sincerity towards work, and the ability to perform under pressure. Skilled in communication and collaboration, with a proven record of working effectively both independently and within teams. Proficient in AWS services, CI/CD automation, Kubernetes, Terraform, Docker, and monitoring solutions to deliver scalable and reliable infrastructure.

SKILLS

- Scripting Lang: Shell Script, Python
- Versioning tool: Git, GitHub, BitBucket
- CI Tools: Jenkins, Gitlab CI
- Code Quality Tool: SonarQube
- Artifactory Repository: Nexus
- Containerization And Orchestration: Docker, Kubernetes
- Operating Systems: Linux, Windows
- Cloud Technology: AWS (Amazon Web Service)
- Infrastructure as code: Terraform
- Monitoring: Grafana & Prometheus
- Logging: Loki, CloudWatch
- Database: PostgreSQL, MongoDB, MariaDB, Redis
- Cloud Services: AWS (EC2, VPC, ELB, EBS, IAM, S3, Auto Scaling, Lambda, API Gateway, SNS, SQS, CloudWatch, RDS), Azure(basics)

WORK EXPERIENCE

- IDEYALABS TECH LLP**
- Software Engineer Nov 2022 - Present
- Developed, maintained, and optimized CI/CD pipelines for microservices using Jenkins, GitLab CI/CD, and other automation tools.
 - Designed and deployed a scalable Jenkins master-slave architecture with specialized nodes for backend, frontend, and multibranch pipeline builds.
 - Created infrastructure diagrams for production setups, showing how systems are scalable, secure, and reliable in the cloud.
 - Managed and monitored applications and infrastructure using Prometheus, Grafana and other monitoring tools.
 - Collaborated with cross-functional teams to design and implement solutions that meet business requirements and improve scalability, reliability, and performance.
 - Integrating Trivy and OWASP tools for vulnerability detection and remediation, resulting in optimized code and improved application efficiency.
- TESTYANTRA software solutions Pvt. Ltd.**
- Associate software Engineer August 2022 - Oct 2022
- Collaborated with the Development team to support DevOps activities and enhance deployment workflows.
 - Developed and maintained shell scripts to automate deployment tasks, improving efficiency and consistency.
 - Created and managed Jenkins CI/CD pipeline scripts for seamless deployment of Java and ReactJS applications.
 - Designed and implemented Dockerfiles for effective containerization of applications, streamlining the deployment process

DevOps Intern

DevOps Intern

Dec 2021 - Agust 2022

- Supported the implementation and maintenance of Jenkins CI/CD pipelines, enhancing automated deployment processes.
- Assisted in containerizing applications using Docker and creating Dockerfiles for efficient deployment.
- Developed and optimized shell scripts for automating deployment tasks, improving workflow efficiency.

EDUCATION

Govt First Grade Degree college Khanapur, Dis: Belagavi

Bachelor of science in computer science - 67.28
2016 - 2020

PROJECTS

Hadara

Mar 2023 - Present

- Developed and automated Jenkins CI/CD pipelines to manage software updates and deployments on Kubernetes clusters, ensuring smooth and reliable release processes.
- Designed and configured a multi-master Kubeadm cluster for production environments, optimizing for high availability and fault tolerance.
- Implemented MetalLB in BGP mode to enable external load balancing and efficient traffic management across Kubernetes nodes.
- Deployed and tuned NGINX Ingress Controller, leveraging custom ConfigMaps to enhance performance, reliability, and scalability for high-concurrency workloads.
- Optimized NGINX Ingress parameters including connection limits, timeouts, buffering, and keepalive settings to handle high traffic volumes effectively.
- Configured secure ingress routes with TLS termination and path-based routing, ensuring robust security and proper traffic segmentation.
- Implemented Longhorn as a distributed block storage solution for Kubernetes, ensuring persistent, highly available, and fault-tolerant storage for stateful workloads.
- Provisioned and managed databases and Kafka clusters for high-performance, real-time data processing and messaging workflows.
- Integrated SQL and NoSQL databases into Kubernetes clusters, implementing efficient data pipelines and storage strategies.
- Developed Python scripts for seamless migration of SQL and NoSQL data, automating complex data transfer tasks with accuracy and reliability.
- Implemented Zabbix monitoring for infrastructure and application metrics, including Kubernetes node health checks and custom application performance tracking

CoreBanking-EU

Sep 2024 - Present

- Designed and implemented AWS infrastructure for CoreBanking-EU.
- Automated building, deploying, and monitoring processes using Jenkins, AWS, Docker, and Terraform.
- Managed multiple CoreBanking environments, deploying code via Jenkins pipelines.
- Managed workloads on EKS clusters with ALB Controller for dynamic load balancing, ensuring high scalability and flexibility.
- Set up Redis clusters using EFS as the storage backend, ensuring high availability and persistence.
- Created Kafka clusters using EFS storage within EKS for reliable event streaming.
- Managed RDS for PostgreSQL, including provisioning, backups, and performance optimization.
- Monitored node and pod metrics, as well as logs, using Grafana, Prometheus, and Loki.
- Achieved cost savings of \$4,000 per month by automating start/stop processes across multiple environments and optimizing long-term workloads using AWS Reserved Instances and Savings Plans.

	<div>Charge Savvy<div>Feb 2024 - Apr 2025</div><ul style="list-style-type: none">Managed multiple ChargeSavvy environments, deploying code via AWS CodePipeline on ASGs with ALB integration.Developed Lambda functions, integrated with API Gateway, and configured CloudWatch for notifications.Installed CloudWatch agents for detailed metrics, set up cron jobs for log rotation, and configured alerts with CloudWatch and New Relic for APM.Deployed the UAT environment with AWS CodePipeline and CodeDeploy, provisioning RDS, Redis, Lambda, API Gateway, and configured dynamic scaling policies for ALB.</div>
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LANGUAGE	English
	Kannada
	Hindi

AWARD	<div>Most Determined Employee of the Year<ul style="list-style-type: none">Received the "Most Determined Employee of the Year" award in 2023 for consistently demonstrating a strong work ethic, determination, and a positive attitude</div>
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