

Hariom Kumar

Senior Software Engineer at Monocept
Hyderabad, India

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CAREER OBJECTIVE

Senior Software Engineer with 2+ years of DevOps experience in automation, cloud infrastructure, and deployments. Skilled in Linux, GCP, AWS, Kubernetes, Docker, Git/GitHub, CI/CD, and Jenkins. Focused on building reliable systems and improving deployment efficiency.

EXPERIENCE

Monocept | Senior Software Engineer | Hyderabad, India | May 2023- Present

Client: NCR Atleos, Hyderabad

- Contributing to **Authentic DevOps and cloud teams**, ensuring efficient cloud resource management
- Implemented resource management strategies on GCP, **reducing resource costs by ~35%** by optimizing allocation during off-peak hours.
- Worked closely end to end Migration of Authentic Project from **Voyix GCP to Atleos GCP**.
- Analyzed and implemented optimizations, **achieving ~75% reduction** in Helm chart size to resolve SRE deployment issues.
- Managed end-to-end deployment processes for production and various development stages.
- Developed and implemented housekeeping cron jobs for Jenkins build servers, optimizing performance and storage through job retention policies.
- Consolidated **7 cron jobs into a single** optimized cron job for report generation, achieving a **~60% time savings** and reducing system overhead.

SKILLS

- **Programming & Scripting:** Python, Bash, Shell Scripting, YAML
- **Cloud & Infrastructure:** **Google Cloud Platform (GCP)**[vm,iam, sa,gcs,gcr,gke etc.., **Amazon Web Services (AWS)**[ec2,s3,route53,lambda,cloudfront,eks, ecr,ecs etc...], Terraform, Ansible
- **CI/CD & Automation:** Jenkins, GitHub Actions, JFrog, Jira
- **Containers & Orchestration:** Docker, Kubernetes, Helm, Istio
- **Version Control & Collaboration:** Git, GitHub
- **Monitoring & Logging:** Prometheus, Grafana

CERTIFICATIONS & COURSES

- [AZ-900](#) - MICROSOFT
- [IBM DevOps and Software Engineering Professional Certificate](#) - COURSERA
- [DevOps on AWS Specialization](#) - COURSERA
- [Python Scripting for DevOps Specialization](#) - COURSERA
- [Kubernetes](#), [Docker](#), [Helm](#), [Jenkins](#), [ShellScripting](#) by KODEKLOUD

EDUCATION

Maharshi Dayanand University, Rohtak, Haryana | **2019 -2023 B.tech CSE | Grade 'A'**

HONORS & AWARDS

- **Twice recognized as Employee of the Month** for exceptional performance and contributions to the client side.
- Passionate about sharing knowledge, I engage in Cloud and DevOps meetups, deliver talks, and have won multiple quizzes and awards.