CHETAN SONI

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Location: Ahemdabad, Gujarat, India

Professional Summary

Dynamic Cloud Solution Architect(in AWS, GCP & Azure) and AI & DevOps Expert with over 9 years of experience in designing, optimizing, and managing cloud infrastructure, DevOps pipelines, and AI-driven solutions.

- **Cloud Head & AI/DevOps Expert** at Linearloop with deep expertise in **AWS, GCP, and Azure**.
- **FinOps Lead** for a large EdTech client, reduced infra cost from ~$100K to ~$60K/month (~40% savings) by implementing a **cloud cost observability ecosystem**.
- Architected and executed **EC2 → EKS Kubernetes migrations** including DB.
- Designed **observability platforms** by evaluating Grafana, Prometheus, Jaeger, and implementing **SigNoz** for production readiness.
- Contributor to **open-source CNCF projects**: **External Secrets Operator, CloudNativePG**, and Cilium (eBPF for Kubernetes networking & security).
- **Speaker & Trainer** in Cloud-Native & CNCF ecosystem, delivering sessions on open-source tools.
- Hands-on in **Generative AI**: built AI chatbots, **RAG applications**, and **MCP tools** (BetterBugs.io) using Python's FastAPI to deliver business value.
- **n8n automation expert** — created multiple low-code automation workflows; one published on the **official n8n template library**: Automated Website Uptime Monitor with Email Alerts and GitHub Status Page Update.

Core Competencies

- **Cloud & DevOps**: AWS (EC2, EKS, RDS), Azure (AKS), GCP (GKE), Kubernetes, Docker, CI/CD (Azure Pipelines, GitHub Actions, Jenkins), Infrastructure as Code (Terraform, Helm), FinOps
- **AI & Machine Learning**: Generative AI, RAG applications, LangChain, Azure ML, LLM architectures (Llama2, GPT), AI chatbot development
- **Observability & Monitoring**: SigNoz, Grafana, Prometheus, Jaeger Tracing, ELK Stack

- **Open-Source Contributions**: CNCF member, contributor to eBPF Cilium, External Secret Operator, CloudNative PG
- **Programming & Scripting**: Python(FastAPI, FastMCP, Flask), Bash, YAML, JavaScript
- **Security & Networking**: Cilium, Network Policies, CheckPoint, Fortinet, Azure AD, VPN
- **IT Administration**: Linux (Ubuntu, CentOS), Microsoft 365, Active Directory, Intune
- **Project Management**: Basecamp, Jira, Confluence, Agile methodologies, team leadership

Professional Experience

Cloud Head and AI & DevOps Expert, Linearloop

Ahmedabad, India | Jan 2025 – Dec 2025

- Lead cloud strategy and AI/DevOps initiatives, architecting scalable solutions on AWS, Azure, and GCP for enterprise clients.
- Developed AI-powered tools, including RAG-based chatbots and MCP solutions for betterbugs.io, enhancing operational efficiency and market competitiveness.
- Contributed to CNCF open-source projects, including eBPF Cilium for Kubernetes network monitoring and security, External Secret Operator, and CloudNative PG, delivering community sessions to promote adoption.
- Implemented observability frameworks using SigNoz, Grafana, Prometheus, and Jaeger Tracing, optimizing production-grade monitoring for cost and performance.
- Developed lightweight internal microservices and admin APIs using Python Flask to support AI workflows, automation, and integrations.
- Created and published an **n8n automation workflow** for website uptime monitoring, alerts, and GitHub status updates on the **official n8n.io template library**.

FinOps Lead, Big Education Tech Company (Client)

Remote | Jan 2025 – Sept 2025

- Spearheaded cloud cost optimization, reducing infrastructure costs by ~40% (~$100K to $60K USD) by designing a monitoring ecosystem for resource categorization and rightsizing.
- Utilized AWS Cost Explorer and custom scripts to identify and eliminate cost inefficiencies, implementing auto-scaling and reserved instances for optimal resource utilization.
- Collaborated with cross-functional teams to align cost management with business objectives, ensuring scalability and compliance.

DevOps and Kubernetes Consultant, (Client) Project

Remote | June 2025 – Sept 2025

- Led migration of a legacy application from EC2 instances to AWS EKS, including database transition from local to AWS RDS (MySQL), adhering to Kubernetes best practices.
- Implemented CI/CD pipelines using Jenkins and GitHub Actions, integrating Infrastructure as Code (Terraform) and Helm charts for automated deployments.
- Enhanced application scalability and resilience, reducing deployment time by 30% through container orchestration and network policies.

Observability Engineer, (Client) Project

Remote | Jan 2025 – March 2025

- Designed and deployed a production-ready observability stack using SigNoz, replacing traditional tools like Grafana, Prometheus, and Jaeger Tracing for cost efficiency and feature integration.
- Configured distributed tracing and metrics monitoring, improving system performance visibility and reducing incident resolution time by 25%.

Global IT Head, InfusAi Solutions Pvt. Ltd.

Bhopal, India | Mar 2023 – Dec 2024

- Manage the entire IT Admin & Infra & CAPEXP & OPEX.
- Build an AI avatar Chatbot for internal & demonstration
- Orchestrated cloud infrastructure across AWS, Azure, and GCP, implementing IaC (Terraform) and CI/CD pipelines, reducing deployment time by 35%.
- Led AI initiatives, deploying Azure ML and generative AI solutions, including fine-tuning LLM models for business applications.
- Managed Kubernetes clusters (AKS, GKE), leveraging FluxCD and Cilium for deployments and network security, enhancing microservices agility.
- Mentored teams on DevOps practices, utilizing Jira and Confluence for project tracking and documentation.

IT Manager – India Region, Avgol India Pvt. Ltd.

Bhopal, India | May 2017 – Feb 2023

- Senior IT Infra & Cloud Head, managing the entire India region IT Infra. Build 2 Data centers from scratch.
- Drove DevOps adoption, implementing CI/CD pipelines and containerization (Docker, Kubernetes), improving software delivery efficiency by 40%.
- Managed data center projects, building infrastructure from scratch and aligning technology strategies with business needs.
- Provided technical support for hardware, software, and networks, ensuring system availability and security.

Network Administrator, Vibs InfoSol Pvt. Ltd.

Indore, India | Feb 2016 – May 2017

- Managed network security, hardware/software installations, and user support, resolving issues to meet SLAs.
- Configured firewalls (CheckPoint, Fortinet) and VPNs, ensuring secure network operations.

Network Engineer & Trainer, IIHT Training Institute

Bhopal, India | Dec 2014 – Feb 2016

- Delivered training on network administration and troubleshooting, enhancing student proficiency in IT operations.

Education

Bachelor of Engineering, Electronics & Communication
Truba College of Science & Technology, Bhopal | 2010 – 2014 | CGPA: 7.01

12th HSC
All Saints' School, Bhopal | 2008 – 2010 | 75.8%

10th SSC
Fr. Agnel School, Berasia | 2006 – 2008 | 77.6%

Certifications

- AWS Certified Solutions Architect – Associate
- Microsoft Certified: Azure DevOps Engineer Expert
- Certified Kubernetes Administrator (CKA) - preparing
- CNCF Member and Contributor