

Bhanu Chandra

Technical Architect

Senior Technology Leader with 19 years of proven expertise in cloud platform architecture, networking, telecom and AI/ML product development. Demonstrated ability to drive complex technical initiatives from conception to market delivery while leading cross-functional teams. Combines deep technical acumen with strategic business insight to deliver scalable solutions that drive organizational growth and innovation.

EXPERIENCE

Aarna Networks, Bangalore — Technical Architect

2020 - Till date

- Led product development initiatives with end-to-end responsibility for system architecture and design decisions for cloud-native platforms supporting AI infrastructure and RAN deployments.
- Provided technical leadership and governance, mentoring team members and enforcing design/code best practices.
- Conducted strategic technical evaluations and proof-of-concepts to assess emerging technologies for integration into product roadmap to drive innovation.
- Designed scalable system architecture for RAN and AI infrastructure integration and Implemented comprehensive monitoring and observability solutions

Western Digital, Bangalore — Principal Engineer

2015 - 2020

- Developed the ActiveScale Cloud Management and Data Analytics Platform, enabling large-scale data storage and insights.
- Built and maintained RESTful APIs to support analytics workflows and cloud service integration. Performed data analysis and processing on the Hadoop ecosystem
- Led development team in building critical AI/ML model deployment infrastructure for global manufacturing facilities, enabling real-time decision making with sub millisecond latency.
- Established data analytics framework supporting real-time insights.

Aruba Networks, Bangalore — Member Technical Staff

2013 - 2015

- Contributed to the design and development of Aruba Central, a cloud-based Wi-Fi management solution managing thousands of access points across enterprise deployments globally.
- Collaborated on product design and implementation of core features. Enhanced switch support modules and core networking features, improving system scalability.

Netscout R&D, Bangalore — Lead Engineer

2009 - 2013

- Core development team member for ground-up network monitoring product development, achieving successful market launch.

Cognizant, Bangalore — Programmer Analyst

2006 - 2009

- Delivered multiple high-impact software solutions for enterprise clients eBay and StubHub, supporting millions of daily transactions.

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SKILLS

Programming Languages:

Golang, Java, Python

Cloud & Infrastructure:

Kubernetes, Docker, Terraform, Ansible, Cloud-Native Architecture

Databases:

PostgreSQL, MySQL, MongoDB, Cassandra, Redis

Messaging & Streaming:

Apache Kafka, RabbitMQ

AI/ML Infrastructure:

Ray, VLLM, KubeRay, NVIDIA GPU Computing, AI Training & Inference

Monitoring & DevOps:

ELK Stack, Prometheus, Grafana, Jenkins, CI/CD Pipelines

Networking & Telecom:

O-RAN, SMO, 5G-RAN, Network Management Systems

Web Technologies:

GoGin, Spring Framework, Hibernate, Flask, RESTful APIs

EDUCATION

B.Tech, JNTU Hyd

M.Tech , JNTU GV

Awards

SCJP, SCWD

OneSummit speaker

Technical Conferences