

Shreyas Dadheech

STAFF NETWORK ENGINEER

CONTACT

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CORE SKILLS

Wireless

Aruba Central & AOS 10, Mobility Master / AOS 8, ClearPass, Aruba UXI, Wi-Fi 6E & 6 GHz design, Ekahau (predictive & active surveys)

Routing & Switching

Cisco ACI, Nexus, Catalyst, Aruba CX L2/L3, VLAN / VRF design, campus LAN architecture

Automation & AI

Network automation for switch provisioning, agentic AI use cases for wireless operations, requirements definition for engineering teams

Operations

Multi-site migrations & M&A integration, Cisco Prime, Jira, Remedy, documentation & standards

CERTIFICATIONS

Cisco CCNA
Cisco 300-620 DCACI
Aruba ACMP

EDUCATION

M.Sc. Information & Communication

Technical University Chemnitz, Germany
2014 – 2018 · Grade 2.4

B.E. Electronics & Communication

Rajasthan Technical University, Kota, India
2008 – 2013 · First Class

LANGUAGES

English — fluent
Hindi — fluent
German — A2

PROFILE

Staff-level network engineer with eight years across enterprise wireless and campus infrastructure, currently owning network architecture across EMEA at Synopsys and acting as regional network lead for its EMEA sites. I lead the wireless workstream for the Ansys merger and further site integrations, drive the design and migration to Aruba Central / AOS 10, and define agentic-AI use cases that automate wireless engineering and operations. Comfortable operating as the technical owner across multiple sites, vendors and stakeholders.

EXPERIENCE

Staff Network Engineer

2022 – Present

Synopsys GmbH · Munich

- Own network architecture across EMEA and act as regional network lead for the EMEA sites — standards, design approvals and escalation point for local teams.
- Technical lead for the wireless environment in the Ansys merger — planning, standards and site integration across the acquired estate, plus additional assigned site mergers.
- Leading the AOS 10 / Aruba Central design for Synopsys: target architecture, migration path from Mobility Master and rollout sequencing.
- Own the Aruba UXI sensor programme, using synthetic user testing to validate coverage and application experience before and after migrations.
- Lead the agentic-AI initiative for wireless development: identify use cases, define requirements and success criteria, and steer the engineering team building them.
- Design and manage enterprise Wi-Fi across global offices; implemented 6 GHz / Wi-Fi 6E architecture to lift capacity and security.
- Run Ekahau predictive and active surveys, and automated Aruba L2/L3 switch deployment to cut per-site setup time.

Network Engineer II

2020 – 2022

Synopsys GmbH · Munich

- Managed Aruba controllers and access points on Mobility Master across multiple sites.
- Deployed Cisco ACI fabrics and maintained data-centre switching on Nexus and Catalyst platforms.
- Delivered a campus network refresh, replacing end-of-life systems with minimal user impact.

Network Engineer

2018 – 2020

ITCG AG · Porsche project

- Network planning and Cisco WLAN/LAN configuration and optimisation, including predictive and active Ekahau site surveys.
- Monitored and documented the WLAN estate in Cisco Prime; handled tasks and tickets in Jira and Remedy.

REFERENCE

Otto Fuetterer — former Senior Staff Network Engineer, Synopsys (retired) · LinkedIn