






Kaustubh Sahai

ENGINEERING MANAGER 3

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SUMMARY

- A highly enthusiastic, relentless problem solver applying analytical, design and technical skills to supervise entire software development lifecycle.
- Effective hands-on leader with outstanding success in developing distributed systems-based software products for well-established firms.
- Well recognized for strong leadership, project and program management abilities while interacting with cross-functional and cross site teams in fast-paced, competitive agile work environments
- Actively engaged in software development for 17 consecutive years.



EXPERIENCE / KEY PROJECTS

Engineering Manager 3

NetApp India Pvt Ltd Apr 2022 – Present

- Involved in successful launch of private, public preview and General Availability of GCNV
- Enhancing and creating new Observability Metrics
- Maintaining Cloud Volumes SLO dashboard at 99.9%
- Leads process implementations for NetApp Bangalore site.
- Hiring and ramping a best-of-class engineering team
- Mentoring Engineering Managers providing leadership and high-level direction.
- Strong focus on Ensuring Quality Deliverables for customers.
- Adapting best practices for Development
- Collaboration with SRE, QA and other cross functional teams.
- Managing the Initiatives and Defect backlog
- Primary interface with the Senior Leaders, Release Management, Program Management and Product Management Teams

Project: Google Cloud NetApp Volumes(GCNV)

- Migrating services from 3P (third party) to 1P (first party)
- Data sharing for Linux/ Windows Applications
- Data Recovery with Snapshots/ backups
- Cross Region Replication for DR
- Recovery from Ransomware attacks

Development Manager

Amadeus Labs Sep 2017 – Apr2022

- Reviewing change proposals and requests, OOM, detailed sizing with Product Management
- Mentoring Engineering Managers
- Managing Feature and Maintenance engineering teams within an Agile/Scrum environment under Global Tribe



SKILLS

- **People & Project Management:**
 - Cross-site communication and coordination with R&D centers in strategic global locations
 - Engage, Goal Setting, Performance Management.
 - Problem solving, [Appraisal cycles](#)
 - Budgeting & Finances
 - Stakeholder and Customer Management
 - Talent Management - [Hiring and ramping](#) a best-of-class engineering team
- **Technical Program Management:**
 - Project scheduling, Agile software, Scrum management
 - Meeting facilitation,
 - Budgeting Kanban and performance tracking.
- **Technical Skills:**
 - Languages: [C++](#), [C](#), [Python](#), [Core Java](#)
 - Cloud Computing Service: [Microsoft Azure AZ900](#)
 - Knowledge of [Virtualization](#), [Docker](#) and [Kubernetes](#) and [Open Shift](#).
 - Message Queues and Search Engine: [Kafka](#), [Elastic Search](#)
 - Database: [SQL](#)/ [NoSQL](#) – [Couchbase](#)
 - Libraries and API: [STL](#), [Rest APIs](#)
 - Tools: Enterprise Architect, [GIT](#), [Jira](#), [Bitbucket](#)
 - System Programming Platform: [Lynx OS RTOS](#), [Linux](#)

- Managing Component Team responsible for componentization and migration of components to Cloud
- Continuously evaluate open-source frameworks/ packages, influence and drive architecture and design discussions with Architect Committee

Project: Seating Discrepancy Framework

Adaptive Detection, Recovery, and Root Cause of Seating Discrepancies in a flight and reporting to Airlines.

- The system comprises of finding best seat algorithms.
- Automatically checks for flight seating discrepancies after each transaction from Reservation Window and from Departure window.
- Reports the flight seat discrepancies to the airlines.
- Identification of the root cause of discrepancies and [reporting Status to airlines before departure](#).
- Migration of the Framework to a new data center.

Tech stack used [[Apache Kafka](#), [Elastic Search](#), [Couchbase DB](#), [C++](#) and [Python](#)]

Monitoring Tools [[Kibana](#), [Error Viewer](#), [Graphana](#)]

Senior Technical Leader

Itron Metering Solutions UK Ltd *May 2015 - Aug 2017*

Project: Darwin MK4 Electricity Meter

Developed as per the SMETS, DLMS /COSEM, GBCS standards.

- Individual Contributor and developed end to end components for Darwin MK4 Electricity Meter

Technology Lead (Lead Engineer – S3)

Samsung Research and Development Institute, India *Mar 2013 - Feb 2015*

Deployed at: [Samsung Headquarter \(Suwon, South Korea\)](#)

- Individual Contributor and developed Tizen UI & Controls and themes for the Tizen Platform for DTV
- Open-Source committer for EFL library

Technology Analyst

Infosys Limited *Nov 2011 - Jan 2013*

- Designing and developing back chained calculators for Steel turbines

Lead Engineer

HCL Technologies *May 2010 - Oct 2011*

Deployed at: [Sony Japan ODC, Shinagawa, Japan](#)

- Developing end to end camera models specific for Sony DSLR camera

Software Engineer

Weapons and Electronics Engineering Systems Establishment –

Ministry of Defense *Sep 2007 - May 2010*

- Developing and deploying software applications for Graphics Display Manager (GDM) unit – radar based systems for INS Sukanya.



AWARDS

Employee of the Year 2013

Samsung Electronics *2013-10-24*

Quarterly Award Q3

Samsung Electronics *2013-08-25*

Spot Award 2023

NetApp India Pvt Ltd *2023 - 12*



EDUCATION / CERTIFICATION

BTech (2003-2007) – *Computer Science and Engineering, G.C.E.T, Greater Noida, Uttar Pradesh Technical University*

Certifications:

- *Azure Fundamentals (AZ900)*

Workshops:

- *IOT (Internet of Things) IEDF*
- *IBM Rational Rose Real Time, Clear Case, Enterprise Architect*



LANGUAGES

English ■■■■■■

Hindi ■■■■■■



PERSONAL DETAILS

- Date of Birth: October 9th, 1983
- Marital Status: Married
- Passport No: M 3380373
- Visa: BV for U.S.A. (valid: 2027), Schengen visa (Europe), Australia, UK, Japan and South Korea