



Manikandan Kattakkan



Director of Engineering in Software Development, Project Management, Network Security, Platform, Cloud Computing, Solution, Orchestration, CI/CD, Architecture, JAVA, API, SaaS, IaaS, PaaS, AI, ML, DS

Current Designation: Director of Engineering- AI, ML, DS, Security, Cloud, Platform, worked 20 yrs in Cisco, currently

Current Company: HCL Technologies Limited

Current Location: Bengaluru / Bangalore

Pref. Location: Bengaluru / Bangalore

Functional Area: IT Software - Application Programming / Maintenance

Role: Head/VP/GM-Technology(IT)/CTO

Industry: IT-Software/Software Services

Marital Status: Married

Key Skills: Engineering Head/VP/GM-Technology(IT)/CTO, Software Development, Program Management, Project Management, IT Security, IT Infrastructure, Network Security, Cloud Computing, Solution Architecture, JAVA, API, SaaS, IaaS, PaaS, Hibernate, J2EE, JavaScript, Velocity, H323

Verified : Phone Number | Email - id

Total Experience: 25 Year(s) 0 Month(s)

Notice Period: 3 Months

Highest Degree: MTech [Computers]

Last Active: Jan-Mar 2021 Last Modified: Jan-Mar 2021

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Summary

Have been with Cisco for last 20 years . Seasoned SW professional with 25 years' experience across varied domains including Platform, Cloud, Security, API, VoIP, Telecom, AWS, Infrastructure and Networking. Hands-on engineering leader with a passion for technology and building effective and high performing world class teams to develop and validate products & solutions Strong experience in Platform, Cloud , JAVA, API, Security, SaaS, IaaS, PaaS, Telecom, Datacom and Networking technologies . Conceptualization to implement features for Solutions and multiple products using state of art technologies. Drove 25 major product releases and more than 25 minor product releases in different roles in Cisco 15+ years' experience in leading large technical teams including Architects, Technical Leaders and Managers in India and US. Led Technology Innovation initiatives across Business Units setting new milestones. Created CI/CD pipeline AWS Cloud based products in Cisco India

Work Experience

HCL Technologies Limited as Director of Engineering-AI,ML,DS,Security,Cloud,Platform, worked 20 yrs in Cisco, currently
Dec 2020 to Till Date

Director of Engineering-AI,ML,DS, Network Security Cloud , Platform

Cisco Systems as Senior Engineering Leader -Network Security Cloud Orchestration ,Platform Telecom 20 Years
Oct 2000 to Dec 2020

Engineering Head/Senior Engineering Manager / Software Development Manager

Technical Strategic Leadership E2E SW Development and Release Leader; includes product conceptualization, Architecture, Design, vertical slicing, backlog grooming, development, testing, automation, first customer shipment . This involves collaborating with customers, engineering teams , product management and program management teams.

Site Leader and Senior Engineering Manager. Drove 15 Major releases including Security and Cloud solutions for Cisco Identity Service Engine- ISE (\$250 M Annual Revenue) and Cisco Unified Communication Manager (\$850M annual revenue) with multiple groups of Engineering Managers, Architects, Technical leaders, Tls and engineers, across geographies. Received Achievement Award for Hiring and developing the best end -to-end product/solutions team with Technical Leaders and Architects

Engineering Site Leader for multiple products : 11 CAP Leadership Award for the success of multiple product releases including Identity Service Engine -ISE, Network Security, Unified Communication Manager, Expressway and Telepresence. Received award for continuously working with customers to ensure products/solutions are defect free and providing customers the next level feature sets.



Important

- Using Free CV Search you have access to featured candidate profiles of Naukri. You can browse through the profiles and email the candidates of your choice directly using the email option provided. To prevent misuse of candidate information, contact details and attached resume of the candidates have been withheld.

Created high performance SW development teams for Identity Service Engine, Network Security, Unified Communication Manager, Cloud/Huron, Expressway and Prime Collaboration from scratch. Received Achievement awards for capturing and share best-practices among the engineering community including AGILE process and compliances to improve engineering productivity and velocity.

Created 100% Automation and CI/CD for ISE, Network Security , Unified Communication Manager. Received Multiple CAP Awards. Drove Quality Improvement , Bug Reduction goals through Innovative Code coverage , Automation Methods; Designed High priority Automation suites for Continuous Integration and Nightly automation for Identity Service Engine, Network Security, Unified communication manager.

Heading Quality Improvement Initiatives across BU. Received achievement award for building deep relationships with all stake holders including product management, engineering teams, test teams, partner organization and customers. Set new milestone for Cisco. Drove the first successful AGILE based ISE & CUCM release from geographies outside US. Drove multiple Releases, exceeding quality target. Received CAP Awards for working with product management team/sales team to improve release cadence and solution quality to exceed revenue objectives through early adoption

Achieved major milestone. Successfully transitioned ISE , Cloud based ISE and Unified Communication products to India. Received achievement award for acting as a liaison between customers, service engineering teams and development/test teams

Best Team Award . Successfully transitioned many features from US to India. Awarded for exemplary effort in providing customer satisfaction.

New Cisco Milestone. Set up complex solution labs for the BU outside US (in India) for the first time. Proposed and presented Project plan; Set up complex setup comprising two large labs with equipment cost of ~\$15M. Saved ~\$10M annually. Received 4 CAP Awards for exemplary Technical Leadership.

Innovation Leadership Think innovatively embracing technologies/processes to stay competitive, ensuring continued success.

Won Best Idea Award at Cisco Innovation World . "Method to Manage Indirect Feature Interactions" was voted as Top 3 Best Ideas. Led 125 member engineering teams- Cisco, Infosys & HCL for Release/Global Defects Reduction program. Paved way for continuous improvement of quality. For the first time a program uncovered as many as 150 Severity-2 defects for top 12 features internally in 2 weeks. Was incorporated as a standardized metrics for future releases. Published in Cisco global journal .

Wipro Technologies as Senior Software Engineer
Jul 1998 to Oct 2000

Led a small team of software development of Wipro for AGCS switching projects.
Successfully delivered three major product releases on ISDN, SS7 and LNP areas

ITI-ALCATEL as Software Engineer
Jan 1995 to Jul 1998

Feature development, Bug fixing, Testing, Automation, system performance validation and Installation of Large telephony switches of Alcatel
8 awards for troubleshooting critical technical issues in the Telecom Network and Switches.

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Education

UG: B.Tech/B.E (Computers) from University of Kerala in 1995
PG: M.Tech (Computers) from Calicut University in 0

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IT Skills

Skill Name	Version	Last Used	Experience
Java/J2ee, Python, C++, Ruby			
Selenium, Linux, JavaScript, TCL/TK			
AAA, SIP, H.323, MGCP, Q.SIG, SCCP			
AWS Cloud, Microservices, DevOps			
Web 2.0, Spring, Hibernate			
VMWare, XMPP, High Availability			
Cloud-Native			
Network Security, Cloud ,VoIP,SaaS		2020	20 Year(s) 2 Month(s)

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Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Malayalam				

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Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time

