

RAJESH KARTHIK

Senior IT Program Manager | Agile Transformation Leader | Digital Transformation Specialist

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PROFESSIONAL SUMMARY

Senior IT Program Manager with 24+ years of experience leading large-scale global digital transformation and enterprise IT programs across SAP S/4HANA, GenAI, Cloud, IoT, Big Data, and IT Security domains. Proven expertise in portfolio and program management, agile and SAFe transformations, and delivery of multi-million-dollar initiatives with measurable business outcomes. Strong track record managing multi-vendor, multi-cultural global teams and driving organizational change aligned with business strategy.

Target Roles: Senior IT Program Manager, Project Director - Digital Transformation Lead - Head of Agile Transformation PMO / Portfolio Lead, Product Manager

KEY ACHIEVEMENTS

- Led enterprise-wide SAP S/4HANA transformation using agile delivery, reducing time-to-market by approximately 25%.
- Coached and stabilized 20+ agile teams, improving delivery predictability and stakeholder satisfaction.
- Delivered global IT Security & Compliance platform providing a single source of truth for asset inventory.
- Directed ASEAN HR digital transformation, significantly reducing manual effort and improving data quality.
- Successfully managed multi-million-dollar programs with distributed teams across Asia and Europe.

CORE COMPETENCIES

Program & Project Management: Large-scale IT Programs | Multi-Vendor Coordination | Stakeholder Management | Budget & Resource Planning | Risk Mitigation | Vendor Management

Digital Transformation: SAP S/4HANA Implementation | Cloud Migration | Digital Process Automation | Legacy System Modernization | Enterprise Architecture

Agile Leadership: Agile Coaching (20+ Teams) | Scrum Master Mentoring | SAFe Implementation | Agile Transformation | High-Performance Team Building

Technology Domains: Big Data Analytics | Cloud Platforms | IT Security & Compliance | Data Privacy | IoT/IIoT Solutions | Product Development | DevOps

PROFESSIONAL EXPERIENCE

Robert Bosch Southeast Asia Pte. Ltd. | Singapore

Senior Project Manager | Dec 2018 – Present

Lead enterprise-wide digital transformation initiatives, agile coaching programs, and complex IT projects across security, compliance, IoT, and SAP domains. Manage multi-million dollar programs with global teams spanning multiple vendors and geographies.

Key Programs & Achievements:

SAP S/4HANA Digital Transformation Program

- Served as Agile Coach for enterprise SAP S/4HANA design and build project supporting Order-toCash modules across global operations
- Transformed waterfall-based SAP implementation to agile delivery model, enabling faster time-to-market and improved stakeholder engagement

- Facilitated cross-functional collaboration across IT, business units, and external vendors to ensure alignment with Industry 4.0 objectives
- Delivered modular, flexible S/4HANA architecture supporting business continuity and data-driven decision-making

IT Security & Compliance Program - Asset Inventory Solution

- Managed global IT security program developing centralized asset inventory database using Bigdata, Cloud, and GenAI technologies
- Created single source of truth for network-connected assets across organization, supporting cyber security threat detection and response
- Machine Learning based IT Asset detection for Enterprise Cyber Security.
- Implemented organization-wide device inventory service for querying and storing assets, ensuring compliance with security guidelines
- Delivered solution strengthening cyber security posture and enabling proactive threat management

Product Compliance Management System (PCMS) Digitalization

- Led digitalization initiative creating single source of truth for product compliance across global Bosch entities
- Implemented GenAI based Dashboards for Board of Management on Compliance Programs across Enterprise.
- Implemented systematic compliance reporting tool preventing compliance issues at scale
- Ensured seamless integration with data sources while maintaining data protection and security guidelines
- Developed adapted organizational processes and IT tools for all compliance-relevant entities

ASEAN HR Process Digital Transformation

- Directed digitization and automation of HR processes across ASEAN region as part of digital transformation initiatives
- Built high-performing purpose-driven team delivering self-service HR portal accessible via internet
- Achieved significant reduction in manual efforts, improved data quality, enhanced UX, and standardized processes across ASEAN
- Demonstrated leadership in building autonomous teams focused on business value delivery

IoT Development Environment Program (Mac@Bosch)

- Executed rollout of macOS development environment as managed service for IoT and software developers
- Increased developer satisfaction and efficiency by introducing modern development platforms • Managed end-to-end deployment including service portal integration and procurement processes Additional Achievements:
- Coached and stabilized agile practices across 20+ teams; trained new Scrum Masters and Product Owners
- Established vibrant agile co-learning community with monthly meetups
- Mentored project managers and agile practitioners across organization
- Successfully managed projects in complex organizational structures with multi-cultural virtual teams

Mercedes Benz Research & Development Centre | Bangalore, India

Senior Program Manager - Connected Cars | Jun 2018 – Dec 2018

- Led Connected Cars program including Mercedes Me portal, mobile app, and remote vehicle control functionalities
- Managed rollout of Mercedes Connected Car platform to Indian market
- Built and coached agile development teams while implementing test automation and DevOps practices
- Coordinated cross-functional teams ensuring timely delivery of customer-facing digital products

Bosch Global Software Technologies Private Limited | Bangalore, India

Senior Program Manager - IoT Practice & Competency Lead | Apr 2014 – Jun 2018

Led enterprise IoT practice development and agile transformation initiatives across Industry 4.0 solutions in eMobility, manufacturing, retail, and energy sectors. Key Achievements:

- Managed IoT platform development and multiple Industry 4.0 solution implementations

- Built IoT Energy Analytics platform processing real-time data from connected devices
- Established competence center for Industry 4.0 technologies and methodologies
- Enabled cloud solutions for smart cities and IoT products across diverse sectors
- Developed big data processing platforms integrated with IoT solutions
- Implemented real-time monitoring and asset management solutions in manufacturing environments
- Delivered cloud-based smart retail systems with IoT sensor integration

Robert Bosch GmbH | Stuttgart, Germany

IT Business Integration Manager - Diesel Systems | Jun 2012 – Mar 2014

- Led cross-departmental integration projects within Diesel Systems division
- Created comprehensive project plans covering timelines, budgets, and resource allocation
- Identified business process and system integration opportunities across IT landscape
- Facilitated change management strategies and trained staff on new integrated systems
- Managed vendor relationships and ensured compliance with regulatory standards

Bosch Global Software Technologies Private Limited | Bangalore, India

Project Manager - Enterprise Applications | Jun 2007 – May 2012

- Managed enterprise portal platform development serving as front-end for Bosch Global Networks
- Led Management Information Systems project supporting HR, financial, logistics, and quality management modules
- Served as Technical Lead for Workflow Management Platform implementing 45+ business processes globally
- Managed Invoice Processing Solution (FAST) providing end-to-end financial document processing services

EDUCATION

Ph.D. in Management - Industrial Internet of Things | Alagappa University, India | 2022

Master's in Business Administration (MBA) in Information Systems | Bharathidasan University, India | 2009

Bachelor of Engineering (B.E) in Computer Science & Engineering | Bharathidasan University, India | 2001

CERTIFICATIONS

- Project Management Professional (PMP)
- Certified Scrum Master (CSM)
- Generative AI Leader Certification from Google
- Scaled Agile Framework (SAFe) Certified Agilist
- Certified Product Manager (Lean Product Management)
- Agile Enterprise Coach (ICP-ENT)
- BOSCH RK-PMQ Certified

TECHNICAL PROFICIENCIES

Methodologies: Agile/Scrum, SAFe, Waterfall, DevOps, Lean Product Management

Platforms & Technologies: SAP S/4HANA, Cloudification, Big Data Analytics, IoT/IIoT Platforms, Portals.

Domains: IT Security & Compliance, Data Privacy, Digital Transformation, IoT, I4.0, Connected Devices

LANGUAGES

English (Fluent) and German (Basics A2.1)

REFERENCES

Available upon request. Previous supervisors and clients in Germany, Singapore and India are happy to provide references.