

Contact

www.linkedin.com/in/sritharan-natesan (LinkedIn)

Top Skills

Technical Requirements
Quality Assurance
Performance Reviews

Languages

English (Full Professional)
Tamil (Native or Bilingual)
Hindi (Elementary)

Certifications

AMCAT Certified Data Processing Specialist

Sritharan Natesan

Engineering Manager | 14+ Years of Expertise in Full-Stack Development, Cloud Infrastructure & Agile Leadership | Java | AWS | DevOps | Trimble IT Ltd
Chennai, Tamil Nadu, India

Summary

As an Engineering Manager with over 14+ years of experience, I specialize in leading high-performing engineering teams to build scalable, reliable, and innovative software solutions. My expertise spans system analysis, design, and full-stack development, utilizing modern technologies and cloud infrastructure to deliver impactful projects.

I lead a team of 15 engineers at Trimble Information Technology, focusing on strategic technology planning, team development, and ensuring product alignment with business goals. My technical skillset includes a robust command of Java, Spring Boot, Angular, React, AWS services (EC2, ECS, S3, SQS), Docker, Kubernetes, Kafka, and Datadog for observability. With a strong foundation in CI/CD pipelines using Jenkins and GitHub actions, I ensure seamless integration and delivery across all projects.

I have a proven track record of leading cross-functional teams in fast-paced environments, applying Agile methodologies to foster innovation and collaboration. In my previous roles at DXC Technology, Cognizant, and HCL Technologies, I managed end-to-end product delivery, from stakeholder management and architecture oversight to hands-on problem-solving and code reviews. My domain experience spans life sciences, travel, and transportation, where I've developed solutions that enhance business operations and user experiences.

I thrive on tackling complex technical challenges and mentoring teams to continuously improve and innovate, ensuring the success of the product and the people involved. Passionate about building strong, empowered teams, I'm committed to driving efficiency, quality, and customer satisfaction through every project I lead.

Let's connect if you're interested in discussing engineering leadership, cloud-based architectures, or software development best practices!

Experience

Trimble Inc.
Engineering Manager
April 2018 - Present (7 years 3 months)
Chennai

DXC Technology
Team Lead
July 2015 - March 2018 (2 years 9 months)
Chennai

Product development SME of Print and Email Notification system for airline PSS.

Project Description:

The solution implements the printing of travel documents via ATB printers, PDF documents and passenger and other third-party notification via email and SMS.

Printing Boarding Pass, BagTags etc.

Various clients access this module via REST Web Service calls and the printers are controlled via a desktop agent installed on the workstation connected to the printer.

The module is administered via a web-based administration interface that allows for printer and workstation configuration and management, PECTAB configuration and management and other association administration activities.

Responsibilities:

- *Training the Client on the Product and IATA standard for the airline system.
- Involved in preparation of schema changes for different types of Email Notifications (Ex: EKTRceipt, EMD Receipt, Mobile Boarding Pass etc)
- Preparing JSON Requests for all kind of Notifications templates and for printing Boarding Passes and BagTags
- JBoss server configuration for Print & Email Notification Project
- Applying SSL feature to the current application

- Managing the team resources to complete the tasks on time.
- Involved in Barcode changes to different types of Email Notifications and for Boarding Passes and BagTags etc.
- Involved in code changes for BagTag and Boarding Passes creation.
- Understand the PECTAB Creation for different layouts of Boarding Passes and BagTags etc.
- Involved in code changes for Boarding Pass, BagTag, ETicket and EMD Receipts via ATO Printers.

Cognizant Technology Solutions

Associate

June 2014 - July 2015 (1 year 2 months)

Chennai Area, India

working in senior developer role where my duties are as follows,

Requirement Gathering:

Raise queries and get query resolution on areas which are unclear, ambiguous and which need more information to the Technology Lead.

Resource/ Efforts Estimation and Monitoring

Design & Analysis: - Create the HL Design and detailed design document with the support of architects for the assigned scope;

Review all deliverables created by the Developer

Provide input to the Project Manager / Technical Lead to create the project plan from a technical perspective; support development of proof of concept as designed by Designer / Solution Architect; Provide demo to customer for early feedback

Create quality check points for all deliverables.

Participate in setup activities for required environment setup; deploy code build in testing environment; conduct peer review during design, coding and testing;

Complete documentation as per the scope; prepare guidelines and checklist for development and testing activities; -

Process Improvements and Adherence: - Participate in innovation sessions; implement process improvements to reduce manual intervention (e.g. automation);

HCL Technologies

Software Engineer

September 2010 - June 2014 (3 years 10 months)

Chennai Area, India

working as Lead developer involving in the below following,

- application development and support, also was a part of deployment team.

- bug fixing in the application.
- Leading the release team on weekly changes deployment.
- weekly server maintenance activity.
- Configuration Management, Log files Tracking.
- Developed utility for the common issues in application using java.
- Status update to the customer.
- Coordinating with the third party team in resolving the application level issues.

Education

sona college of technology salem

Bachelor of Engineering (BE), Electrical, Electronics and Communications Engineering · (2006 - 2010)

St pauls neyveli

12th, Biology/Biological Sciences, General · (1992 - 2006)