



Contact

Phone

+1(917)349-9964

Email

tkunnumpurath@gmail.com

Website

<https://tkthetechie.io>

Github

<https://github.com/TKTheTechie>

Expertise

- Pre-Sales Engineering
- Application Development
- Event Driven Architecture
- Speaker and Blogger
- Technical Evangelism
- Team Lead

Industry Experience

- Aviation
- Retail Banking
- Capital Markets
- IoT
- Consumer Goods
- Retail
- E-Commerce
- Pharmaceuticals
- SaaS

THOMAS KUNNUMPURATH

ENGINEERING LEADER | FULL STACK DEVELOPER | OPEN SOURCE CONTRIBUTOR | TECHNICAL EVANGELIST | BLOGGER | SPEAKER

About Me

Hands on engineering leader with a track record of results in startups and large enterprises. In my roles over the year, I've built globally distributed systems, scaled engineering teams and set technology direction and vision.

Experience

Solace, Remote, 2018 - Present

Vice President of Systems/PreSales Engineering, Americas

I was promoted to the role of the Vice President a few months after starting with the company with the mandate to scale the team, increase technical wins, contribute to product strategy, build product, lead partnership efforts and be a technical evangelist. I was also relied upon to present the Solace value proposition and vision to executives, customers, partners and prospects.

MAIN ACCOMPLISHMENTS

- Lead the team to open up new vertical markets such as SaaS providers, Airlines, Manufacturing and significantly expanded the presence of Solace within established markets.
- Scaled the Systems Engineering team in the Americas 3x - from 5 to 15 - over a 5 year period. Set in place a rigorous interview process to ensure we got the right talent and improved the morale and direction of the team.
- Implemented a variety of integrations for our customers ranging from a connector into Snowflake, an integration to the DAPR framework, training material, GraphQL integrations, and various open source solutions/add-ons to the product.
- Engaged with executives at various organizations to present the advantage of adopting an Event Driven Architecture, present the Solace technical solution, execute proof of values, and win business.
- Represented Solace at the Executive Board Committee (EBC) at AWS HQ in Seattle. Evangelized the Solace technical solution to the AWS Solution architecture team and Financial Service Industry (FSI) community of practice to improve adoption of the Solace Platform within their customer base. Resulted in AWS Marketplace transactions and AWS Account team referrals to Solace.
- Regular speaker at various events such as AWS Re:Invent, Current Summit, EDA Summit, DAPR Community of Practice, and meetups.
- Won multiple awards at Solace including the Simply Stunning Award for leading the regional team to reach their targets and Individual Contributor Award for reigning in cloud spending through building automation.
- Sought after speaker due to my industry experience, ability to take deep technical concepts and articulate them to be easily digested by a wider audience.

Technical Proficiency

- Java
 - Spring Framework
 - Spring Cloud Stream
 - Spring Boot
- JavaScript
 - AureliaJS
 - Svelte
 - VueJS
- GoLang
- ElixirLang
- Rust
- TailwindCSS
- Cloud
 - AWS
 - Azure
 - GCP
- Event Brokers
 - Solace PubSub+
 - Apache Kafka
 - Redpanda
 - TIBCO EMS
 - TIBCO RV
- Integration Platforms
 - Dell Boomi
 - MuleSoft
- Snowflake

CapitalOne, New York, 2017 - 2018

Software Development Manager

Manager for a new team of engineers in New York for the upmarket credit card business. Responsible for building out micro-services in AWS using agile methodologies to bring innovative features to CapitalOne's customers

MAIN ACCOMPLISHMENTS

- Led the design and development of microservices in GoLang to integrate an acquired startup into the CapitalOne ecosystem.
- Led the design and implementation of a Java Spring Boot based REST-ful micro-service that set restrictions on credit card accounts. The microservice was deployed on AWS using a Jenkins pipeline and exposed a REST-ful interface to legacy SOAP services. Provided an interface to Capital One's call center application for agents to lock/unlock accounts.
- Led the design and implementation of a microservice to handle batched events to trigger identity verification for customers who were suspected of Fraud. I was responsible for refining the product requirements with the product manager, architecting the solution, and leading a team of 5 engineers who had minimal experience in Java to deliver on time with an aggressive deadline.
- Managed the first batch of three interns for our division in New York and led them to deliver a working product that integrated SNS Alerts with our Enterprise Slack solution.

Deutsche Bank, New York, 2008 - 2017

Vice President, Lead Messaging Middleware Specialist/Application Developer

Lead for an enterprise messaging middleware group that looks after the messaging middleware stack for mission critical real time trading systems. Multi-disciplinary position that encompasses client-management, technical expertise, application development, documentation, architecture, vendor management and project planning.

MAIN ACCOMPLISHMENTS

- Spearheaded a firm wide initiative to migrate Fixed Income Front Office Trading messaging middleware flows from TIBCO Rendezvous to Solace messaging. Responsibilities include drafting reference architecture, getting buy-in from senior management, developing instrumentation, laying out a migration plan and working with application leads to execute on the plan in a timely fashion
- Architected and developed on an innovative set of applications to manage the middleware environment for Solace, TIBCO Rendezvous, and Informatica UltraMessaging using Core Java, KDB, and Aurelia JS.
- Front office technology lead for graduate and intern recruiting for the firm. Was responsible for setting recruiting strategy and interviewing candidates. Also responsible for mentoring and managing interns and college hires for the firm.

Education, Awards & Corporate Volunteering

2005

Bachelor of Science, Computer Science (4.0 Major GPA)
New Jersey Institute Of Technology, Newark, NJ

2010

Passed the Chartered Financial Analyst Level 1 Examination

2014

Deutsche Bank My Recognition Award

2006-2018

Volunteered at Habitat for Humanity, Career services and food packing initiatives

2017

C1 Coders volunteer for coding lessons to middle schoolers

2017

AWS Certified Developer

2017

CapitalOne Hackathon Creative Award Winner

2018

Google Cloud Certified Cloud Developer

2019

Solace Individual Contributor Award

2022,2023

Solace Simply Stunning Award For Quota Achievement

2022 - 2023

Coding Camp volunteer at St. Paul's School