

Vat Raghavan

Experienced Engineering Leader

Experienced Engineering Leader and former CTO. Seeking new challenges and opportunities for learning and growth.

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WORK EXPERIENCE

Technical Architect Infosys Ltd

2019 – 2019

Rewriting clients' Oracle/ERP Order Management system to modern Java/SpringBoot/MongoDB/Kafka-based REST APIs.

Sunnyvale, CA

Achievements/Tasks

- Led and mentored India-based team of three developers
- Defined design and architecture practices for total rewrite of clients' Order Management system.
- Worked with external stakeholders to define and estimate product features.
- Stack: PM: Agile/Scrum, Rally. Tech: Java, Hibernate/Spring Boot, Docker, Oracle, MongoDB, Kafka

CTO and Co-Founder izi.ai

2016 – 2018

AI-based virtual assistant to enable collaboration and sharing of team conference calls.

San Mateo, CA

Achievements/Tasks

- Developed SaaS product from scratch and deployed to dozens of beta customers on AWS cloud.
- Led and managed teams of international consultants (India, Romania).
- Worked with team to integrate with various third-party services including Slack, Asana, Trello, JIRA, and Stripe into proprietary REST API.
- Stack: PM: Agile/Kanban, Asana. Tech: Node.js/express, JSON Schema, PostgreSQL, AWS.

Lead Backend Engineer 6SensorLabs (née NimaSensor)

2015 – 2016

Yelp-like iOS application supporting companies' hardware sensor designed for restaurant goers with gluten and peanut allergies.

Achievements/Tasks

- Worked closely with CEO, Project Manager, Designer, and Mobile Engineer to design, develop, and iterate on iOS-first SaaS product to complement companies' proprietary gluten-sensing device.
- Owned the backend, from database structure, API contract definition, to implementation in Node.js.
- Worked with team to define product features to allow customers share, and search Nima device test results taken when eating out.
- Stack: PM: Agile/Kanban, Trello. Tech: Node.js/express, swagger, TravisCI, PostgreSQL, AWS.

Technical Team Lead – API Tilt.com

2014 – 2015

Tilt allows users to pool funds for objectives in a simple, social, and friction-less way.

San Francisco, CA

Mentored team of 8 API Engineers

- Led and managed team of eight remote developers to develop new product features for REST API codebase at startup speeds, often ahead of schedule.
- Worked with external stakeholders to define and estimate product features under an Agile/Kanban framework.
- Oversaw API architecture and design, including code reviews on all API pull requests.
- Stack: PM: Agile/Kanban, JIRA. Tech: Perl/Dancer, Jenkins, PostgreSQL, AWS.

Senior Full Stack Engineer Tilt.com

2013 – 2014

Tilt allows users to pool funds for objectives in a simple, social, and friction-less way.

San Francisco, CA

Achievements/Tasks

- Spearheaded full rewrite of payments layer and was able to seamlessly migrate over 5 million user accounts from Balanced Payments to Stripe Marketplaces API.
- Championed, planned and launched performance-based rewrite unifying Notifications layer and increasing throughput by over 1000%
- Consistently worked with stakeholders across teams to design and deliver multiple API-based product features at startup speed.

WORK EXPERIENCE

FORMER EMPLOYERS

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- 2012 - 2014 E*Trade Financial
- 2008 - 2011 Bloomberg L.P.
- 2007 - 2008 Meggitt Training Systems
- 2004 - 2007 Scientific Games
- 2003 - 2005 CNM Networks

TECHNICAL SKILLS

Languages Javascript/Typescript/Node.js, C/C++,
Erlang, Golang, Python, Perl, Java

Data Storage MongoDB, PostgreSQL, MySQL, Kafka

PM Frameworks Agile, Kanban, Scrum, Waterfall

Devops AWS, GCP, Travis, Jenkins, Kubernetes

PM Tools Jira, Rally, Asana, Trello

EDUCATION & TRAINING

BS in Computer Information Systems
DeVry University

Addison, IL

BS in Real Time Interactive Simulation
DigiPen Institute of Technology (Incomplete)

Redmond, WA