



# Vinod Gupta

650-787-3966 [vg@vinodgupta.org](mailto:vg@vinodgupta.org) 681 Navajo Way, Fremont, CA 94539

## Profile

Experienced software engineering professional with 17 years of hands on experience building teams, culture, architecting and developing high performance scalable distributed systems for Machine Learning and Web backends.

## Skills

Team & Culture Building | Machine Learning Platforms | Distributed System

System architecture | Concurrency, Python, C++, Node.JS

## Experience



### **SR. DIRECTOR OF ENGINEERING, RAPIDFORT INC, CA – MAY 2022 - PRESENT**

- Leading Product Led Growth strategy with Community Images open source project. Built an open-source community with more than 200K downloads in less than 3 months.
- Work closely with customers, engineers, and the C-suite team to establish Product Market Fit.



### **STAFF SECURITY ENGINEER L-6, BOLT FINANCIAL INC, CA – DECEMBER 2021-MAY 2022**

- Building Trust and Safety organization from ground up, focusing on defining short term and 3 year road map, team charter, organization design
- Responsible for overall anti-fraud effort spanning shopper, merchant account security, API infrastructure anti-fraud security



### **SOFTWARE ENGINEER ICT-5 (SENIOR STAFF), APPLE INC, CA – AUGUST 2020-DECEMBER 2021**

- Leading Machine Learning Platform development for Fraud and Risk Analysis group, team of 20+ engineers.
- Responsible for spearheading organization transformation from Scala to Python based stack for a group of 20 engineers, 20+ MLE and 10+ SRE.



### **STAFF SOFTWARE ENGINEER(/SR. MANAGER), NUTANIX INC, CA – APRIL 2016-AUGUST 2020**

- Leading Kubernetes based micro services architecture for Identity and Access Management service for hybrid cloud, received "Exceptional Performance" award. Cross functional lead for 25+ member team.
- Managed team of 10 engineers in US and 3 in India and lead architecture for hybrid cloud manageability platform (Xi cloud services <https://www.nutanix.com/xi/>) announced in 2017. Received, "Founders Award".
- 15+ patents filed for work in above areas and several open source contributions.
- Won Hackathon awards every single year 2016, 2017, 2018, 2019.



#### SENIOR SOFTWARE ENGINEER, [NEXTDOOR.COM](http://NEXTDOOR.COM), INC, CA – JAN 2016-APRIL 2016

- Built product features to reduce support cost per user by 20%.
- Developed core back end infra to reduce racial profiling on the platform.

#### SENIOR STAFF SOFTWARE ENGINEER, [EFI INC](http://EFI.COM), CA – 2012-2016



- Scaled system performance 20 times by transforming single CPU system into blade server architecture, resulting in new market segment opportunities.
- Reduced 50% defects in product development phase compared to previous generation by developing printer simulation for continuous integration, resulting in exceptional stability and market share of 90% from 60%.
- *Received MVP Award in Q4 2013.*
- *US Patent published for dynamically detecting network devices using primary interface.*



#### TEAM LEAD, [EFI INDIA](http://EFI.COM), BANGALORE – 2005-2011

- Reduced development cost by more than 60% by mentoring team of 8 engineers from Bangalore, resulting in business critical products ownership in India Office.
- *Received MVP award in Q4 2010, Year 2010, MVP award H1 2008*

## Personal Projects

- Developed <https://www.revolutionstudio.club> for connecting Personal Fitness Trainers with clients
- Active contributor on open source projects like plenum, stolon, swagger-py-codegen, pyjwt

## Education



- University of Pennsylvania, Wharton School - Admitted to EMBA -SF Class of 2023-2025
- University of Illinois at Urbana-Champaign - Cloud computing specialization, 2017
- Stanford University, Palo Alto, CA - Advanced Project Management, 2012
- National Institute of Technology Jalandhar, India – BS Computer Science, 2005

## Profile

- Website: <https://vinodgupta.org>
- Github: <https://github.com/codervinod/>