

Ganesh Nagarajan

Director of Technology

A results-driven, dedicated, and empowering servant-leader with 17+ years of experience in SaaS platforms product development, Mobile apps development, champion of best practices, processes creation and execution, workforce management, operations engineering, and leading Digital Transformation projects. Highly motivated software professional with success track record in agile software development, full project lifecycle delivery and a solid foundation in Financial Risk Compliance, Mortgages, Savings & Core Banking changes and regulations.

GenAI Projects

<https://wallart-wizard.com>

- Created a Wall Art Designer website that augments human creativity into AI generated wall art designs. Text to image generator trained with all modern, contemporary and traditional forms of interior wall arts.
- Tech stack - Backend text to image generator model in python ML integrated with PHP APIs with frontend on Typescript. Deployed in AWS serverless and images persisted in AWS S3. Prompt details persisted in Postgres DB.

WORK EXPERIENCE

BEETL UK – Startup *Mobile Apps technology platform specialising in social apps*

Director of Technology, London, UK **2023 – Present**
Managed – 9 direct reports. 3 in-house members and 6 members from dev partners

- First employee of Beetl. Fully hands-on. Owner of the entire technology and technical infrastructure of Beetl. Established tech stack, enforced processes and best practices, designed SaaS playbook and successfully launched apps on both iOS and Android.
- Techstack - Ionic, Typescript, Vue.js, Laravel PHP, Vapor, Postgres DB, Docker, AWS S3, Serverless lambdas and Redshift. Coded the core modules, paired with other devs for critical fixes and code reviews, configured CircleCI and Github actions for automated deployments. Also setup automation testing for core features enabling quick releases.
- Recruited the core development team, screened dev partners and third party vendors. Established career growth frameworks via regular 1-2-1s. Defined OKRs and SLAs, road-mapping in complete liaison with product stakeholders.
- Setup weekly governance reporting transparency of status to C-suite stakeholders, reduced issues, risks & faults backlog to <10%. Primary decision maker for internal technology spending, creating guidelines to reduce waste and decrease slow upgrades.

RELX LexisNexisRisk Solutions - Data Analytics Provider for B2B risks and compliance

Engineering Manager, London, UK **2022 – 2023**
Managed - 14 direct reports in 2 squads. 4 US, 4 UK & 6 EU

- Engineering Manager under financial crime and compliance portfolio, authored wide-ranging roadmaps, determining how technology would be integrated into business operations for maximum return on investment (ROI).
- System designed and delivered multi-cloud versions of components with cloud agnostic pipelines for automated deployments in both AWS and Azure.
- People Manager for multiple squads based in two different geographic locations. Setup KPIs and SLAs for squads both at organizational level and individual levels.
- Tracked efficiency via project management models to enable delivery without much overshooting of budget. Prepared overall tech strategies, deprecation policies. Successfully established SSDLC with DevSecOps ways of working.

ABOUT

London, UK

+44 7411865876

ganesh.live@hotmail.com

British Citizen

HARD SKILLS

- Technical Leadership
- Technology Integration
- Offshore Team Management
- Digital Transformation Strategy
- Agile Coach
- Value Stream Mapping
- IT Operations & Delivery
- Cross-Functional Leadership
- Business Strategy Analysis
- Program & Project Management
- Business Case Preparation
- Risk Management
- Performance Management
- Business Continuity Planning
- Change Management

SOFT SKILLS

- Servant Leadership
- Certified Professional Mentor
- Certified Team Coach
- Global Delivery Champion
- Empowered management style
- Time management
- Empathy & Emotionally balanced
- Clean Communication at all levels
- Ambitious and Results driven
- Willingness to learn & teach
- Critical thinking
- Strategic planning
- Stakeholder engagement
- Collaborative mindset
- Building high performance teams

Engineering Manager, London, UK

Managed - 12 direct reports in 2 squads. 6 UK, 6 India

2019 – 2022

- Successful Engineering Manager for shared services portfolio. Delivered roadmaps every quarter and lead execution of two squads spread across two geographic locations. Recruited and build the squads from beginning and involved in grooming and shaping teams and setting up habitual release cadence across all squads thereby improving stakeholder management.
- Executed Design sprints to quickly prototype product features and converted them into successful delivery. Been a single escalation point for all stakeholders.
- Evangelist of shift-left approach and strict adherence to test pyramid practices. Encouraged developers to move towards test driven development especially when there wasn't any accepted level of unit testing.
- Successfully ramped up new teams with varying competencies across different geographic locations for new projects within the portfolio. Looked after training needs for the overall project, mandated periodic workshop and training attendance for the team members.

Sopra Banking Software - *Fintech in the Mortgage and Savings Suite Portfolio*

Development Tech Lead, Sheffield, UK

Managed - 8 in 2 squads. 4 in house. 4 from Dev partners.

2015 – 2019

- Dev Lead across many scrum teams offshore and onsite, building a digital self-service Front office portal with Java Spring micro services, cloud native features and APIGateway on a cloud infrastructure allowing brokers and consumers as end-users to integrate with Mortgages Saving Suites.
- Delivered features at speed by proactively identifying and tackling risks. Been a vocal leader and people influencer to shift to agile quality mindset. Provided Technical and Program Leadership across the whole portfolio at strategic and tactical levels.
- Reduced TechDebt effectively by following 80% product and 20% techdebt work model planned in each sprint. Moved scale percentage based on teams that had legacy issues.
- Empowered teams to drive their own code focused review and discussion sessions to reduce friction among team opinions. Saved cost by recommending new tools and alternative software stacks with low license or opensource components.

Tools and Softwares

- Mobile Apps Stack : Ionic, Vue, Typescript, Laravel PHP, GraphQL, Vapor, MySQL, AWS
- Languages : Java 17/11/8, Python, SQL.
- Cloud : AWS, Azure
- Frameworks : Java EE frameworks, Hadoop File System
- Technologies : REST and SOAP Web services, Spring Boot, Spring MVC, CDI, JPA, Hibernate, XML, JSON, Angular JS, Ant and Maven
- Microservices : Spring Boot, Quarkus
- APIGateway : Axway APIGateway Apps Suite, AWS APIGateway
- Versioning : GIT, Clear case and SVN
- Databases : Oracle PL/SQL, MySQL, Mongo DB, Sybase ASE
- Web Servers : IBM WebSphere 8.x & 9, JBOSS AS 7.1.1, JBOSS EAP 7 & above
- Tools used : Atlassian – JIRA & Confluence, Wiki, Eclipse IDE, RAD 7.0
- Testing Tools : JUnit, SIT, UAT, Postman, SoapUI, LoadUI, JMeter and QC
- Microsoft : Teams, SharePoint, Word, Excel, Visio, PowerPoint and MS Project

EDUCATION

University of Edinburgh

Master of Informatics

2010 - 2011

Anna University

Master of Computer

Science

2002 – 2007

PREVIOUS EXPERIENCES

Medical Research Council,

Senior Developer, Harwell, UK

2013 – 2015

Isogenica Limited,

Computational Biologist,

Cambridge, UK

2011-2013

Infosys Technologies Limited,

Senior Developer, Chennai, India

2007-2010

ACHIEVEMENTS &

CERTIFICATIONS

- Agile Certified Professional. SAFe, Scrum and Kanban Methodologies.
- Certified RELX ELEVATE champ.
- Certified People Coach and Mentorship coach.
- Certified Harvard Business Review Leadership program.
- Awarded the "Bronze star" for going beyond expectations and delivering strong technical process leading to huge successes in terms of overall revenue.
- Awarded "Employee of the year" 2019-2020 for excellence in leadership, technical competencies and elevating the overall team morale.