



Vinay Chavan

Director of Engineering

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Location: Mumbai, IN
Experience: 19+ years

Summary

With 19+ years in software development, transitioned from crafting mobile apps to leading enterprise projects. As a Director of Engineering, excels in software engineering, UX design, and people-process management. Managed up to 55-member cross-functional (product, engineering, sales, support) team to launch products. Fosters a culture of quality, performance, and continuous improvement.

Skills

- Programming: JavaScript, ObjectiveC, Node.js, React.js, ReactNative, .NETCF, Java Spring, Hibernate
- Cloud and DevOps: AWS, Docker, ECS, CI/CD, Serverless Architecture, Cloudformation
- Databases: MySQL, PostgreSQL, Redis
- Microservices and APIs: RESTful APIs, Message Queues based Architecture
- Project Management: Agile, Scrum, Kanban, Waterfall
- Tools: JIRA, Redmine, GitHub, GitLab, Trello, Asana, WebdriverIO, Artillery
- Standards and Compliance: PCI DSS, GDPR, HIPAA, SOC2
- Product Lifecycle Management: Roadmapping, Backlog Prioritization, Feature Triage
- User Experience (UX) Design: Wire framing, Prototyping, User Testing, Usability Analysis

Work Experience

Director of Engineering - Commerce

Mar 2025 - Present

TATA DIGITAL

TATA Digital

- Directed delivery management across multiple product verticals—including Electronics, Flights, Hotels, and Fashion—within Tata Neu's native app journeys.
- Expanded scope in December 2025 to include oversight of BigBasket, Food Delivery, and 1Mg journeys, ensuring seamless cross-functional execution.
- Instituted standardized weekly metrics review and reporting frameworks across commerce functions to drive continuous performance improvements.
- Managed budgeting processes and cost controls while provisioning essential tools and resources to meet dynamic project requirements.

AVP Engineering

Aug 2024 - Jan 2025

HDFC Life

HDFC Life

- Developing long-term engineering product plans aligned with company objectives, focusing on product development, technology advancement, and process improvements.
- Leading engineering teams by recruiting, training, and retaining talent, fostering collaboration, and mentoring for technical and personal growth.
- Liaise with product, design, and business stakeholders to translate business needs into technical solutions, ensuring effective communication.
- Oversee budgeting, managing costs while providing necessary tools and resources for project demands.



Engineering Manager

Mar 2024 - May 2024

ZapCom Group Inc

- Orchestrated a team of engineers to deliver mobile applications; collaborated with stakeholders and vendors to optimize APIs and app performance, reducing API latency by 35% and enhancing startup time by 50%.
- Transitioned QA test case logging from Excel sheets to Azure DevOps, achieving a 95% conversion for over 600+ test cases.
- Directed frontend, backend, quality-control, and ops teams on new projects, establishing best practices and initial setups.
- Partnered with the Scrum Master to implement project standardization and risk management practices.



CEO - Product Engineering

Sep 2016 - Jan 2024

Yapsody India Pvt Ltd

- Established comprehensive standards for backend, frontend, quality, design, and DevOps, accelerating release cycles by 66%; mentored a diverse team, enhancing performance and fostering a culture of cross functional collaboration and integrity.
- Introduced test-driven and documentation-driven development, leveraging WebdriverIO and Storybook, resulting in a 35% reduction in production errors and a 0% reliance on manual testing with effective CI/CD pipelines.
- Achieved PCI DSS, GDPR, HIPAA, SOC2 Type 2 compliance for data security and compliance requirements.
- Architected and executed Yapsody 3.0, an event-driven microservices cluster with 40+ services, leveraging NodeJS, React, AWS, Docker, and MySQL, improving administrative controls for observability and maintenance.
- Migrated the team to GitHub CI/CD pipelines for deployment for over 200+ repositories collection into GitHub.
- Unified engineering, customer success, marketing, design, and technical support teams under standard agile practices; improved cross-functional collaboration, setting customer satisfaction scores to 93%.



Director of Mobile Development and Design

Jul 2013 - Sep 2016

Yapsody India Pvt Ltd

- Executed mobile app strategy to support web ticketing portal achieving consistent 4 star + ratings on AppStore and PlayStore.
- Spearheaded development for iPhone, Android, and Windows Phone; created YapScan, YapStats, and Yapsody POS.
- Directed overall UX strategy for Yapsody Products; collaborated with stakeholders to meet project objectives.



iOS Developer

Jul 2012 - Jul 2013

Yapsody India Pvt Ltd

- As a one member team managed entire development lifecycle for iOS, and Windows Phone.
- Created and deployed business critical supporting apps, YapScan, YapStats, and Yapsody POS in ObjectiveC.
- Integrated MFi accessories for Payment and QR code scanning for Honeywell, LineaPro, SocketScanner laser scanners.
- Implemented end-to-end support for iOS app designing, architecture, development and deployment.



Consultant

Capgemini India Pvt Ltd

Mar 2011 - Jul 2012

- Played a role as an iOS App consultant for Sogeti Netherlands branch of Capgemini team.
- Partnered with design team for iOS app designing, architecture and development.
- Developed of the app suite for iOS platform, and added key improvements in performance of the network operations and UI and Image rendering on iOS devices.
- Played a key role in interviewing and hiring iOS developers across India for Capgemini.
- The complete suite comprised of different apps, MacWorld NL, DigitalLife NL, ComputerWorld NL, ComputerTotaal! NL, IDG CIO NL, Zoom.nl showcase, PC Advisor UK.

Software Engineer

GEODESIC

Geodesic Limited

Jun 2007 - Mar 2011

- Analyzed, reverse coded and implemented communication protocols for instant messengers such as Yahoo, MSN for Windows mobile client in C# and .NET Compact Framework.
- Detected patterns, decoded packets, and replicated functionality of original clients across the network, ensuring seamless communication.
- Managed projects such as HTC Chatter, delivering high-quality results.
- Designed a groundbreaking plug-in system on Windows Mobile, enabling shared applications across users.
- Introduced innovative shared applications like collaborative Paint, Tic-Tac-Toe, Battleship, and File sharing as demos, showcasing the system's capabilities.
- Coached and expanded the development team and launched iOS product suite enhancing the platform's reach and functionality.

Education



B.E. Computer Science

University of Mumbai

- First Year Topper at Watumull Institute of Electronics Engineering and Computer Technology (WIEECT)

Certifications

	AWS Cloud Technology Consultant	Jun 2025
	Strategic Leadership and Management Specialization	Mar 2025
	Java Spring Boot 3, Spring 6 & Hibernate	Jan 2025
	Advanced Product Management: Vision, Strategy & Metrics	Jun 2024
	Google Business Intelligence Certificate	Jun 2024
	Google Cybersecurity Certificate	May 2024
	Managing Remote Teams	May 2024
	Product Management for AI and Data Science	Apr 2024
	Docker Mastery: with Kubernetes+Swarm	Sep 2021
	Docker for Node.js Projects	Oct 2019
	Business Analysis Fundamentals	Feb 2018
	Designing Applications and Websites for Mobile Phones	Jan 2012