








Vinay Chavan

Product Engineering Manager / Director

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Summary

With 16+ years in software development, transitioned from crafting mobile apps to leading enterprise projects. As an Engineering Manager, 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, .NET
- 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



AVP - Engineering

Aug 2024 - Present

HDFC Life

- Develop long-term engineering goals aligned with company objectives, focusing on product development, technology advancement, and process improvements.
- Lead 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.
- Enhance efficiency through automation, quality assurance, and documentation, driving continuous improvement and innovation.
- 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.



Product Engineering - Chief Executive Officer

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 Objective C.
- 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

Mar 2011 - Jul 2012

Capgemini India Pvt Ltd

- 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.

- 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

	<u>Advanced Product Management: Vision, Strategy & Metrics</u>	Jun 2024
	<u>Google Business Intelligence Certificate</u>	Jun 2024
	<u>Google Cybersecurity Certificate</u>	May 2024
	<u>Managing Remote Teams</u>	May 2024
	<u>Product Management for AI and Data Science</u>	Apr 2024
	<u>Docker Mastery: with Kubernetes+Swarm</u>	Sep 2021
	<u>Docker for Node.js Projects</u>	Oct 2019
	<u>Business Analysis Fundamentals</u>	Feb 2018
	<u>Designing Applications and Websites for Mobile Phones</u>	Jan 2012