

PARTH RAVRANI

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Product Manager | Systems Architect | Team

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Leader | Senior Software Developer

Date of birth: 19-01-1998 Ahmedabad, India

An experienced professional with over 7 years in software development, **building** scalable, user-focused solutions and **leading** engineering teams.

Manages product strategy with core skills in **C#, .NET Core, SQL Server, and Microservices**, and strong expertise in **cloud platforms like Azure and AWS**. **Skilled** at turning complex business goals into strong technical solutions, especially for AI-driven and data-heavy applications.

Possesses a proven history of redesigning key systems for high user traffic and real-time speed, growing team performance, and setting up efficient CI/CD pipelines.

Soft Skills

— Critical Thinking — Problem Solving — Adaptability
— Strategic Communication — Collaboration & Teamwork — Remote Collaboration

Employment History

Team Lead & Product Manager at Codzgarage Infotech Pvt. Ltd., Ahmedabad

November 2021 – May 2025

Earned "**Employee of the Year**" in the first year and was then promoted to Team Leader, demonstrating strong performance and leadership.

Managed the technical plan, execution, and teamwork for over 25 important client and internal projects. **Reported** to directors and helped set company-wide delivery standards.

- **Enterprise Solution Delivery:** Oversaw the full project process for large-scale solutions in healthcare, logistics, finance, and SaaS. This included figuring out technical needs, clear client talks, planning project steps, and final delivery, always ensuring high-quality, scalable results.
- **Cross-Functional Team Leadership:** Led and guided a strong team of over 50 people, including developers, designers, QA engineers, and business analysts. Created and put in place Codzgarage's first Agile/Scrum framework, which greatly improved team speed and morale by setting clear work standards.
- **Flagship Product Ownership - Upvoit (Field Management System):**
 - Led the complete redesign of Upvoit's architecture, an in-house enterprise SaaS product, to streamline field operations for medium to large companies.
 - Rebuilt Upvoit's backend, cutting latency by 40% and successfully supporting 10,000+ users at once (up from 2,000).
 - Made real-time syncing work for over 500 distributed teams, reducing data conflicts by 30%.
 - Solved key problems with team collaboration, strict access control, and keeping data synced in low-connectivity areas.
 - Worked closely with directors on business plans, system design, and market launch strategies.
- **Technical Infrastructure & DevOps Mastery:** Designed, set up, and managed strong CI/CD pipelines for smooth team collaboration and automated software releases. Carefully set up and maintained personal development servers, making work environments better for the team. Also fine-tuned server settings to handle heavy application use and ensure continuous availability.
- **Database Optimization & Complex Querying:** Designed and improved complex SQL database layouts. Wrote and optimized difficult queries and stored procedures to ensure top performance and accurate data for large enterprise applications.
- **Product Architecture & Innovation:** Started and led the successful launch of several advanced .NET project architectures, significantly boosting system scalability, ease of maintenance, and overall performance. Actively led efforts to solve complex technical challenges, consistently finding and applying effective solutions, including smoothly integrating various third-party APIs and services to add new features and simplify operations.
- **Client & Strategic Engagement:** Served as the main contact and technical voice in important client discussions, expertly turning complex business ideas into clear project plans with a focus on timelines and desired business results.
- **Cloud Expertise:** Possesses strong practical experience with AWS and Azure cloud platforms, including solid deployment methods, effective monitoring, and flexible scaling of applications to meet changing demands.

Full-Stack Developer / Software Engineer, Rajkot, Gujarat

2017 – 2021

Built a strong foundation in full-stack software development across several companies and freelance projects.

Contributed greatly to both client-facing and internal platforms, focusing on robust backend systems, easy-to-use mobile apps, and seamless API integrations.

- **The Classy Home (Om Infotech):**

- **Started** as a **.NET Developer** and quickly took on **PHP** development, showing adaptability and a wide range of technical skills.
- **Became** responsible for the complete inventory management software and was later promoted to Stock Manager, highlighting leadership and management skills.
- **Led** the major upgrade of the old system administration, originally built on older ASP.NET, to **.NET Core**, which brought big improvements in performance and speed.
- **Successfully moved** all data exchange formats from XML to **JSON**, making data handling more efficient, compatible, and modern.
- **Created**, developed, and launched an innovative **Auto-Update system** for supplier stock. This system automated crucial updates from incoming files and included **advanced data extraction and smart PDF reading features** to process different document types.
- **Independently designed** and delivered strong backend systems and full APIs to support key business operations.

- **Tech Integrity Services (TIS):**

- **Began** as an **Android Developer**, quickly expanding skills to include **Flutter and iOS development**, showing commitment to cross-platform mobile solutions.
- **Managed** the complex technical setup for "Voila Cabs," a busy ride-hailing product similar to Ola Cabs. Expertly handled continuous user traffic and complex real-time operations.
- **Set up** and optimized servers to manage significant application load. This included strategically using **MongoDB and MySQL clustering** for high availability and performance, and effectively using **Redis** for quick caching and session management to boost responsiveness.
- **Contributed** significantly to the product's online presence by designing and building user-friendly websites and writing helpful technical blogs, which improved brand visibility and engagement.

- **Freelance Projects:**

- **Delivered** complete full-stack solutions independently using PHP, Flutter, Firebase, and Android Java for various clients.
- **Led** comprehensive UI/UX design, smooth API integrations, and successful app publishing for different client projects, ensuring a complete and professional delivery.

- **FoxAgle (Rajkot):**
 - **Started** career as an **Android Developer**, building a foundation in mobile application development.
 - **Actively worked** on various freelance projects, gaining valuable and diverse experience in different mobile development approaches and client needs.

Tech

Technical Skills

Programming Languages: C#, Java, Kotlin, Dart, PHP, JavaScript, TypeScript

Frameworks & Libraries: .NET Core, ASP.NET MVC, Angular (v9+), React.js, Node.js, Flutter, Android SDK, iOS SDK, RESTful APIs, Socket.IO

Databases: SQL Server, MySQL, MongoDB (Clustering), Redis

Cloud Platforms: Microsoft Azure, Amazon Web Services (AWS EC2, S3)

DevOps & Tools: CI/CD Pipelines, Docker, Git, Azure DevOps, TFS, xUnit, Jira, Confluence

Methodologies: Agile/Scrum, Microservices Architecture, Test-Driven Development (TDD)

Other: Data Extraction, PDF Reading, Web Scraping, JSON, XML, System Architecture Design, Server Configuration, Problem Solving

Product Categories & Impact

Enterprise SaaS Platforms

- **Upvoit:** Led the full architecture redesign for this field management system, enabling it to support thousands of users, real-time syncing, and team collaboration.
- Delivered many B2B portals for healthcare and logistics, managing tech teams and handling backend work, deployment, and delivery.

Consumer Mobile Applications

- **CodeSpot:** Developed an Android app by myself with over 200 C programs; it reached more than 50,000 downloads.
- **Material Color Palette:** An AI-powered mobile tool that extracts main colors from images to help designers create color palettes.

Real-time Systems & Public Safety

- **Shmira:** A safety dispatch app with live tracking, background location syncing, and real-time alerts built with Flutter and Socket.IO.

Client-Facing Custom Platforms

- Designed and launched over 20 custom client solutions with personalized dashboards, inventory managers, payment integration, and analytics.
 - Worked directly with clients on project scope, architecture, and delivery plans.
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Education

Diploma in Computer Engineering, A.V. Parekh Technical Institute, Gujarat, Rajkot

2014 – 2017

Developed '**StudyMate**', the institute's first Android app for centralized access to academic materials including papers, results, and timetables. Served as final year project and gained recognition among students and faculty.

Bachelor of Arts in Psychology, Indira Gandhi National Open University (IGNOU)

2023 – Present

Pursuing a degree in psychology out of personal passion, with the aim of creating mental health awareness and driving positive societal change through accessible, empathetic, and informed initiatives.

Interests

Psychology & Mental Health

Creative Product Design

Reading, Writing, and Problem Solving