

PRAVEEN KUMAR

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PROFESSIONAL SUMMARY

Engineering leadership professional with 15+ years of backend development experience and 5 years leading Agile engineering teams in product-based environments. Strong expertise in scalable backend architecture, sprint delivery execution, developer mentoring, and cross-team coordination. Proven track record of improving system performance, delivery predictability, and engineering best practices for high-traffic platforms serving millions of users. Recently upskilled in cloud architecture, AI/ML technologies, and modern backend ecosystems. Currently open to Engineering Manager, Associate Engineering Manager, Technical Delivery Manager, and Technical Program Manager roles.

CORE SKILLS

- Engineering Team Leadership
- Agile Sprint Planning & Delivery
- Technical Architecture & System Design
- Cross-Team Coordination & Release Governance
- Developer Mentoring & Hiring Support
- Risk & Dependency Management
- Backend Performance Optimization
- Scalable API & Microservices Architecture

TECHNICAL SKILLS

Languages: PHP, Node.js, Python, JavaScript, TypeScript

Frameworks: Laravel, Express.js

Architecture: Microservices, REST APIs, GraphQL

Cloud: AWS (SDK Integration, Cloud Concepts)

Databases: MySQL, MongoDB

Tools & Exposure: Docker, Kubernetes (Self-learning)

Practices: Agile, CI/CD, High Availability Design

PROFESSIONAL EXPERIENCE

Senior Project Lead

Aug 2019 – Sep 2024

Matrimony.com Limited – Chennai, India

Led backend engineering delivery and architecture for high-traffic platform modules supporting millions of users.

- Managed and mentored a team of 6 engineers across Agile sprint cycles
- Conducted sprint planning, task breakdown, estimation validation, and delivery tracking
- Supported hiring through technical screening interviews and candidate evaluation
- Provided technical mentoring and troubleshooting support for developers
- Coordinated with QA, product, and infrastructure teams to ensure release readiness
- Identified delivery risks, dependencies, and mitigation strategies

Key Engineering Contributions:

- Improved module performance by ~30% through API optimization and database tuning
- Designed scalable backend services for authentication and media modules
- Implemented reusable components improving development efficiency
- Supported production deployment planning and stability initiatives

Technologies: PHP, Node.js, Python, AWS, MySQL, MongoDB, Microservices, REST APIs, Agile

PROFESSIONAL EXPERIENCE

Senior Web Developer

Jul 2018 – Aug 2019

Innoblitz Technologies — Chennai, India

- Delivered backend feature enhancements improving delivery efficiency by 20%
- Optimized database queries improving response performance by 40%
- Collaborated with product and QA teams for feature rollout and defect resolution

Lead Web Developer

Jun 2015 – Jul 2018

Times Partner Services Pvt Ltd — Chennai, India

- Led backend development for enterprise web applications
- Maintained 99.9% system uptime through performance and stability improvements
- Reduced development cycle time by 15% through reusable service components

Earlier Experience

Web Developer – Dot Infotech (2012 – 2015)

Web Developer – Cubro Soft (2009 – 2012)

Delivered web application modules, improved database performance, and supported full development lifecycle.

EDUCATION

Master of Science – Information Technology

University of Madras, Chennai

Bachelor of Computer Applications

D.G. Vaishnav College, Chennai

CERTIFICATIONS & CONTINUOUS LEARNING

- AWS Certified Solutions Architect Associate (Udemy), Feb 2026 (Training & Preparation)
- LLM Engineering: Master AI, Large Language Models & Agents (Udemy), Sep 2025
- Machine Learning, Data Science and Generative AI with Python (Udemy), Apr 2025
- NodeJS - The Complete Guide (MVC, REST APIs, GraphQL, Deno) (Udemy), Nov 2024
- Laravel - For Beginner to Advanced (Udemy), Nov 2024

PROFESSIONAL DEVELOPMENT & INTERESTS

- Cloud-Native Architecture
- AI/ML & Large Language Model Applications
- Engineering Mentorship
- Backend Performance Engineering
- Modern Python Frameworks (Django, Flask, FastAPI)

ADDITIONAL INFORMATION

- Open to Engineering Management, Technical Delivery, and Technical Program Leadership roles
- Strong experience in product-based engineering environments
- Available for immediate opportunities