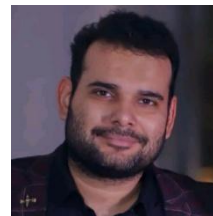


# HARSH ARORA

Email: [arora.harsh271216@gmail.com](mailto:arora.harsh271216@gmail.com) | Mobile: +91-8950217119

LinkedIn: <https://www.linkedin.com/in/harsh-arora-522498a3/>



**Engineering Manager | 11.5 Years | AI/ML, Cloud and Full-Stack SaaS | Leadership & Digital Transformation**

## PROFILE SUMMARY

- 11+ years of experience in **software engineering, leadership, and digital transformation.**
- Expertise in **cloud-native architectures (AWS/GCP), full-stack development, and AI-driven solutions (LLMs, Generative AI, RAG, MLOps).**
- Proven ability to **lead teams of 20+ engineers**, driving innovation and delivering scalable, secure products.
- Strong background in **project execution, stakeholder management, and aligning technology with business growth.**

## AREAS OF EXPERTISE

- **Leadership & Team and Project Management** – People Management (20+), Agile methodologies, and Cross-functional team collaboration.
- **Backend Development** – Java/Spring Boot, Node.js.
- **Frontend and UI:** React.js, HTML/CSS, Next.js
- **Cloud & DevOps** – AWS, GCP, Docker, Kubernetes, CI/CD.
- **Database Technologies** – MySQL, PostgreSQL MongoDB.
- **AI & Machine Learning** – Python, LLMs, Generative AI, Applied ML, RAG, ML Ops.
- **Data Engineering** – BI Tools, ETL/ELT Pipelines, Redshift, PySpark.
- **Software Testing & Quality Assurance** – Manual & Automated testing with Selenium, API Testing, Performance Testing.

## PROFESSIONAL EXPERIENCE

### Senior Technical Engineering Manager | Repro India Limited | June 2025 – Present

- Leading **20+ engineers** across AI, Data, and Backend teams, driving digital transformation initiatives.
- Architected and deployed **data pipelines, ML models, SLM and dashboards**, enabling **30% faster business decisions**.
- Automated business processes, **improving productivity by 25%** across multiple departments.
- Designed secure, scalable architectures aligned with compliance standards.

### Engineering Manager | Passer Digital Inc. | Jul 2023 – June 2025

- Provided **technical leadership and mentoring** for cross-functional teams building SaaS platforms.
- Architected and delivered **POS and e-commerce applications** (Next.js, Node.js, MongoDB, AWS).
- Integrated AI-driven features (RAG chatbot, automation modules), boosting customer experience.
- Optimized engineering processes, reducing release cycle time by **20%**.

### CEO & CTO | Parichhat Technologies Pvt. Ltd. (Asktech) | Sep 2019 – Feb 2023

- Founded and scaled a tech company, overseeing **software architecture, DevOps, and QA**.
- Managed client relationships, compliance, and **strategic decision-making with stakeholders**.
- Built payment gateway & CMS solutions **with PCI-DSS compliant infrastructure on AWS**.
- Achieved **cost optimization and secure deployments** while delivering client-ready SaaS products.

### Software Engineer | Panasonic India (Innovation Centre) | Jan 2018 – Sep 2019

- Led **cloud migration projects**, cutting infra costs by **30%** and improving system scalability.
- Developed FOTA and mobile applications (Java, Android, AWS), integrated with vendor cloud systems.
- Coordinated cross-functional teams **for India Post Payments Bank (IPPB)** app, ensuring secure delivery.

## Senior Engineer | Panasonic India | Jan 2016 – Jan 2018

- Managed QA, automated testing frameworks, **and vendor collaborations**.
- Directed field, performance, and security testing to ensure production quality.

## Testing Engineer | Gionee Mobiles | Aug 2014 – Jan 2016

- Led mobile **QA** activities: test case creation, FOTA, after-sales issue resolution.
- Collaborated with vendors to **deliver high-quality production-ready mobile firmware**.

## EDUCATION

- **MS (Data Science)** – Symbiosis University (Pursuing): 2025 to 2027.
- **B.Tech (ECE)** – Kurukshetra University, 2013 (74%)

## CERTIFICATIONS

- System Design and Architecture.
- Software Design and Development: Agile/Scrum approach.
- Virtual Teams: Remote Team Management and Leadership.
- Applied AI/ML: LLMs.
- Google AI Essentials
- AWS Certified Cloud Practitioner.
- AWS Certified AI Practitioner.

## KEY ACHIEVEMENTS

- Successfully led **cloud migration** projects, improving system scalability and **reducing costs by 30%**.
- Implemented **AI-driven automation strategies**, enhancing productivity across multiple teams.
- Designed secure, **scalable architectures** that adhere to global compliance standards.
- Strong Knowledge of **Data governance and compliance and implemented** complaint applications and Infrastructures.