

PRATEEK RASTOGI

Solutions Architect

prateek.rastogi@pm.me | +91-9085666650 | 1B+

SUMMARY

Solutions Architect with 11+ years of experience designing end-to-end, scalable, cloud-native, low-latency, multi-region, and distributed systems across fintech, media, enterprise SaaS, and AI/ML domains. Proven ability to translate business outcomes into technical architectures, lead cross-functional engineering teams, and deliver high-availability solutions used by millions.

WORK EXPERIENCE

- Solutions Architect / Technical Consultant, upwork** Mar 2019 – Present
- Architected 15+ products, mainly focused on Full-Stack, AI, and SaaS integrations, generating \$50M+ annual revenue for product companies.
 - Designed cloud-agnostic architectures (AWS, GCP, Azure) covering microservices, event-driven systems, and distributed data workflows.
 - Built AI/ML integrations using LLMs, RAG, MCP, and Agentic AI pipelines.
 - Owned solution proposals, technical roadmaps, architecture diagrams, design reviews, and stakeholder communication.
- Technical Lead @ Manager Level 2, times internet** Nov 2017 – Feb 2019
- Steered two Agile teams (12 engineers), while being 80% hands-on, to launch ETPrime platform, scaling up to 84M+ users within the first year.
 - Devised sub-100ms end-to-end application performance via advanced routing, rendering, edge compute, and caching.
 - Collaborated with product and marketing teams to prioritize features, reducing time-to-market by 30%.
- Founder & Full-Stack Developer, house of quotes** Aug 2016 – Oct 2017
- Founded concert, a tech startup recommending live music videos to 10K+ users in TikTok style fashion.
 - Orchestrated MVVM and MVC nativity in multi-datcentre Cloudflare FaaS edge app involving GraphQL, PWA, and SOA.
- Software Engineer I, fico** Jun 2014 – Jul 2016
- Architected a microservices-based BI platform, engulfing use cases belonging from fintech, insurance, healthcare, to credit approval.
 - Integrated our proprietary app with vendors PaaS, CaaS, and IaaS environments, following data best practices and compliance regulations.
- Intern, umons** May 2013 – Jul 2013
- Tasked with mining R CRAN repository for source code ecological EDA, utilizing big data ETL and ELT processing.

EDUCATION	B.Tech, IIT Guwahati Computer Science and Engineering	2010 - 2014	
KEY SKILLS	<ul style="list-style-type: none"> • AI • Frontend • App • DevOps • Blockchain • SDLC • Stakeholder & Product Alignment • Technical Leadership • Performance Optimization 	<ul style="list-style-type: none"> • ML • Backend • Data • Cloud • Tools • Scrum • Security & Compliance • Observability • Vibe Coding 	
CORE EXPERTISE	<p>Languages</p> <ul style="list-style-type: none"> • JavaScript • TypeScript • JSX • JSON • Java • C# • Python • R • Solidity • Rust • Go • C++ • C <p>Runtime</p> <ul style="list-style-type: none"> • Node.js • JDK • .NET <p>CLI</p> <ul style="list-style-type: none"> • Git • npm • pip • cargo • NuGet • maven <p>Data Platforms</p> <ul style="list-style-type: none"> • MongoDB • Neo4j • Cassandra • PostgreSQL • Cosmos DB • Kafka • Redis 	<p>Frontend+App</p> <ul style="list-style-type: none"> • React • React Native • Expo • Flutter • Ant Design • Redux • Redux-Saga • Apollo Client • Apollo Server • Gatsby • Next.js • Nuxt • WebExtensions • Workbox • Cypress • Jest • Babel • Webpack <p>Backend</p> <ul style="list-style-type: none"> • Spring • Hibernate • Guava • TestNG • Mockito • Selenium • RxJS • Ramda • Lodash • Strapi • LoopBack • Express • standardJS 	<p>DevOps</p> <ul style="list-style-type: none"> • Kubernetes • Helm • Knative • Docker • Jenkins • Terraform <p>Cloud</p> <ul style="list-style-type: none"> • CNCF • AWS • Google Cloud • Microsoft Azure • SAP S4/HANA <p>Blockchain</p> <ul style="list-style-type: none"> • Hardhat • OpenZeppelin • Hyperledger • Cosmos SDK <p>Big Data</p> <ul style="list-style-type: none"> • Delta Lake • NiFi • Airflow • Flink • Spark <p>Observability</p> <ul style="list-style-type: none"> • ELK • Prometheus • Grafana <p>Agile</p> <ul style="list-style-type: none"> • Jira • Confluence • Rally • M365 <p>IDE</p> <ul style="list-style-type: none"> • Visual Studio Code • Chrome DevTools • WebStorm • Eclipse • Code::Blocks • IntelliJ IDEA • Visual Studio • GitHub Copilot <p>AI+ML</p> <ul style="list-style-type: none"> • NumPy • pandas • JupyterLab • Hugging Face • PyTorch • TensorFlow • Kubeflow • MLflow • LLM • vLLM • Ollama • LangChain • Prompt Engineering • Llama • Milvus • RAG • MCP • A2A • AutoGluon <p>OS</p> <ul style="list-style-type: none"> • Linux • Windows • macOS