PRATEEK RASTOGI

Solutions Architect

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

SUMMARY

Solutions Architect with 12+ 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, code scafflods, lead cross-functional engineering teams, and deliver high-availability solutions used by millions.

WORK EXPERIENCE

Solutions Architect + Principle Engineer, self-employed   Mar 2019 – Present

- Delivered 15+ products, mainly focused on Full-Stack, AI, and SaaS integrations, for femzrd(US, 19-23), indorama(UZ, 23-24), and ivy(UK, 24-26).
- 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 implementation deep-dives, 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 consert, 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, utlizing big data ETL and ELT processing.

EDUCATION

B.Tech, IIT Guwahati   2010 – 2014
Computer Science and Engineering

KEY SKILLS

- AI
- Frontend
- App
- DevOps
- Blockchain
- SDLC
- Stakeholder & Product Alignment
- Technical Leadership
- Performance Optimization
- ML
- Backend
- Data
- Cloud
- Tools
- Scrum
- Security & Compliance
- Observability
- Vibe Coding

CORE EXPERTISE

Languages
- JavaScript
- TypeScript
- JSX
- JSON
- Java
- C#
- Python
- R
- Solidity
- Rust
- Go
- C++
- C

Runtime
- Node.js
- JDK
- .NET

CLI
- Git
- npm
- pip
- cargo
- NuGet
- maven

Data Platforms
- MongoDB
- Neo4j
- Cassandra
- PostgreSQL
- Cosmos DB
- Kafka
- Redis

Frontend+App
- React
- React Native
- Expo
- Flutter
- Ant Design
- Redux
- Redux–Saga
- Apollo Client
- Apollo Server
- Gatsby
- Next.js
- Nuxt
- WebExtensions
- Workbox
- Cypress
- Jest
- Babel
- Webpack

Backend
- Spring
- Hibernate
- Guava
- TestNG
- Mockito
- Selenium
- RxJS
- Ramda
- Lodash
- Strapi
- LoopBack
- Express
- standardJS

DevOps
- Kubernetes
- Helm
- Knative
- Docker
- Jenkins
- Terraform

Cloud
- CNCF
- AWS
- Google Cloud
- Microsoft Azure
- SAP S4/HANA

Blockchain
- Hardhat
- OpenZeppelin
- Hyperledger
- Cosmos SDK

Big Data
- Delta Lake
- NiFi
- Airflow
- Flink
- Spark

Observability
- ELK
- Prometheus
- Grafana

Agile
- Jira
- Confluence
- Rally
- M365

IDE
- Visual Studio Code
- Chrome DevTools
- WebStorm
- Eclipse
- Code::Blocks
- IntelliJ IDEA
- Visual Studio
- GitHub Copilot

AI+ML
- NumPy
- pandas
- JupyterLab
- Hugging Face
- PyTorch
- TensorFlow
- Kubeflow
- MLflow
- LLM
- vLLM
- Ollama
- LangChain
- Prompt Engineering
- Llama
- Milvus
- RAG
- MCP
- A2A
- AutoGluon

OS
- Linux
- Windows
- macOS