NADEEM SAJJAD

Senior AI Engineer · Forward-Deployed Engineer

Agentic AI Systems, LLM Orchestration & End-to-End Client Delivery · 12+ Years

Remote · Open to relocation · +91 88265 17429 · nadeem.sajjad.1991@gmail.com

github.com/nadeemcite · linkedin.com/in/nadeem-sajjad · devnadeem.com

SUMMARY

AI engineer with 12+ years shipping production systems, focused for the last three years on agentic AI delivered end to end for enterprise clients. As a forward-deployed engineer at Invisible, I embed with clients, turn requirements and SOWs into architecture, and own delivery through to production, leading engagement teams of up to three engineers. My work spans multi-agent systems, LLM orchestration, RAG and human-in-the-loop workflows, shipped with production discipline. Open-source contributor to LangChain, LangFlow and 9router.

PROFESSIONAL EXPERIENCE

Invisible Technologies

Sep 2021 – Present

Senior Software Engineer / Team Lead — *Remote*

Hired as a forward-deployed engineer; rotated between client delivery and the core platform team based on resourcing. Led client engagement teams of up to three engineers.

Forward-Deployed Engineer

Dec 2024 – Present

- **Built the Ontology Platform**, an agentic system that turns a client's raw database into queryable, ontology-driven data products. Cut data-modeling effort from weeks to under a day across 100+ unstructured tables.
  - *Multi-agent generation with HITL:* agents build the ontology step by step; users correct a join or generated SQL through chat whenever needed.
  - *AI Data Dictionary and serving:* every table and column enriched and indexed in Milvus for plain-language search; Temporal runs heavy jobs; finished ontologies served as an MCP for clients to query directly.
- **Designed a unified document-ingestion pipeline** that parses PDF, PPT and Excel inputs with local LLMs and OCR and maps them into 10+ client report formats. Reports now generate in under 30 minutes instead of ~2 days, moving the client's review cycle from quarterly to monthly.

Core Platform Team

2023 – 2024

- Worked on the company's agentic workflow platform, including LLM routing and eval-based onboarding of new models.
- Enhanced and maintained the backend of an RLHF feedback platform for a frontier AI lab, used by 500+ annotators across annotator, triage and QA roles; ensured data continuity and built Datadog monitoring and performance reports.

Forward-Deployed Engineer

Sep 2021 – 2023

- Built a Kubernetes-based, multi-user booking platform for a restaurant-booking marketplace that unified 4 restaurant platforms; Selenium automation completed each booking end to end, including payment and verification steps.
- Built an availability pipeline covering ~1M slots on client-defined schedules and SLAs.

Across roles: automated tests (unit, end-to-end), retries and monitoring on a Kubernetes delivery stack (Helm, Argo, Docker, GitHub Actions); cut client infrastructure costs by 25% and load-tested to 10K concurrent users.

JRSPF Technologies (42 Students)

Dec 2019 – Sept 2021

Lead Engineer and Co-Founder — *Bengaluru, India*

- Architected and shipped a Learning Management Platform (WYSIWYG editor, plagiarism detection, web and mobile, CI/CD, Kubernetes autoscaling) serving 25K+ students across institutions.
- Built a college Ranking Platform surfacing intake, placement and NIRF metrics, generating hundreds of qualified admissions leads per month and a new education-loan revenue stream via NBFC partners.

Acko General Insurance

Dec 2017 – Nov 2019

Software Engineer — *Bengaluru, India*

- Built the Acko Data Platform (BigQuery, Tableau) for real-time company-wide dashboards; led a team of 5 and delivered in one month.
- Built a Data Migrator (Airflow, Django) moving multi-million-row datasets into BigQuery, with a control interface for managing migrations.

EaseIT Technologies

Feb 2014 – Nov 2017

Software Engineer and Co-Founder — *New Delhi, India*

- Co-founded the studio and led a team of 3, delivering 30+ production web apps (PHP, MySQL, WordPress, Angular). Started in 2014 with freelance client projects on Freelancer.com; incorporated in October 2015.

EDUCATION

B.Tech-M.Tech Integrated (5 years), Computer Science Engineering · Mewar University, Chittorgarh · CGPA 7.93/10 — 2015

TECHNICAL SKILLS

AI & LLM: Agentic AI, Multi-Agent Systems, Tool Use / Function Calling, LLM Orchestration and Routing, RAG, MCP, Evals, HITL Workflows, RLHF Platforms, Vector Search (Milvus), Prompt Engineering

Engineering & Reliability: Automated Testing (unit, end-to-end), Error Handling & Retries, Load Testing, Monitoring (Datadog), Browser Automation (Selenium), API & Webhook Integrations

Languages & Frameworks: Python, TypeScript, JavaScript, Next.js, React, Node.js, Django, FastAPI

Data & Infrastructure: PostgreSQL, Redis, BigQuery, Airflow, Milvus, Temporal, Kubernetes, Helm, Argo, Docker, GitHub Actions