

FARHAN HYDER

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EXPERIENCE

Meta, Bellevue, WA

Jun 2025 – Present

Software Engineer – Privacy Infrastructure

- Own privacy policy detection within Diff Time Signals, a runtime analysis system at Meta that evaluates every engineering code change before it lands; reduced average detection runtime from 90+ minutes to 51 minutes, accelerating the diff feedback loop for engineers.
- Designed and productionized a hybrid LLM and heuristic classification system that identifies third-party vendor model responses, achieving 96%+ precision and recall and eliminating 127+ engineering hours per week of manual review.
- Built reusable automated ground-truth evaluation infrastructure for the team's classifiers and agent systems, replacing manual performance tracking with structured metric pipelines.
- Built performance analytics dashboards giving engineers visibility into LLM behavior and system quality metrics.
- Drove cross-system domain migration from legacy event pipelines to a zone-based architecture, lifting functional parity from 77% to 99.5% by resolving long-tail edge cases.

Accenture, New York, NY

Oct 2021 – May 2025

Lead Software Engineer (promoted from Senior Software Engineer)

BNY Pershing X | Alternative Funds Platform

- Founding engineer of BNY Pershing's Alternative Funds Platform (now Alts Bridge); contributed across design, prototyping, and stakeholder iteration through production launch, delivering advisor access to alternatives from managers including KKR, Apollo, and Blue Owl Capital.
- Designed and shipped the advisor-facing order entry workflow: a 9 to 10 page dynamic form with conditional branching, draft persistence, and approval-routed signing.
- Built and owned the fund portfolio management pipeline: scheduled ingestion of fund data and documents from external sources, automated validation, and pre-processing gates feeding order entry.
- Built advisor-facing AI features for the platform: integrated a RAG-based agent for fund summaries, updates, and Q&A; designed per-advisor context persistence so each advisor's history and interaction state carried across sessions.
- Drove integration between Alts Bridge and BNY's Wove wealth management platform, validating each new capability against legacy system contracts and data flows.

Accenture Cloud First | cross-cloud (AWS, Azure, GCP) management platform

- Designed a reusable AWS SNS + Lambda workflow queue component that catalyzed an internal architectural shift from monolithic to decoupled, improving maintainability and enabling reuse across multiple feature teams.
- Led full-stack development and release of 35+ critical features using Angular, Node.js, and AWS for scalable cloud deployment.
- Integrated Accenture's in-house Rebar pub/sub messaging service across the ACF cross-cloud platform, replacing direct service-to-service calls with event-driven communication, improving system decoupling and observability.
- Enhanced GCP sandbox project auto-decommission to 97%+ success rate and built CloudWatch + Lambda scheduled jobs for automated provisioning, retries, cleanups, and audits.
- Onboarded and mentored 10+ new engineers on the cross-cloud platform, accelerating team ramp-up.

Western Union, Edison, NJ

Feb 2020 – Sep 2021

Software Engineer – Big Data team | contract

- Designed, developed, and maintained Java Servlets for web services; monitored traffic patterns and implemented automated remediation to improve site reliability and system availability.
- Migrated legacy on-prem IBM DB2 workloads to AWS RDS in coordination with platform teams, planning and executing the cutover with minimal downtime.

SKILLS

Languages: Java, Python, JavaScript, TypeScript, SQL, C++, Hack
Back-end: Spring Boot, Node.js, Express, GraphQL, PySpark, PostgreSQL, MongoDB, Neon, Supabase
Front-end: Angular, ReactJS, HTML, CSS, NextJS
Cloud/Infra: AWS (DynamoDB, Lambda, S3, CloudWatch, SNS, Step Functions, CodePipeline), Azure (DevOps, Functions, Blob Storage), GCP (Cloud Functions, Firestore, Authentication)
ML/AI/Tooling: LLM evaluation, classification pipelines, agent observability, prompt engineering (Claude Code, Cursor)

EDUCATION & CERTIFICATION

Georgia Institute of Technology, Atlanta, GA M.S. in Computer Science (specializing in Machine Learning) expected 2027
The City College of New York, New York, NY B.S. in Computer Science 2019
AWS Certified Solutions Architect – Associate expires 07/2026