

Munad Mahinoor

Philadelphia, PA

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Summary

Engineering leader with 9+ years building high-availability fintech platforms at PayPal, scaling from individual contributor to managing an organization of 26 engineers. Drove \$180M+ in incremental transaction volume, architected cloud-native systems on AWS, led GDPR/SOC2 compliance remediation under pressure, and introduced CI/CD practices that doubled developer throughput. Specializes in cross-functional technical alignment, incident response, and shipping in regulated, mission-critical environments.

Experience

PayPal Buy Now Pay Later

Senior Engineering Manager

Remote

Feb. 2021 – Present

- Led an engineering organization of 26 full-stack engineers and 1 manager supporting a \$40B credit business across multiple international markets
- Drove five product experiments generating ~\$180M in incremental TPV by building a cross-team innersource program that reduced PR review cycles from two weeks to same-day delivery; program scaled to 20 engineers across multiple teams
- Architected full-stack migration from proprietary web frameworks to NextJS, Tailwind CSS, and tRPC; introduced modern CI/CD practices that doubled developer throughput and reduced false-positive output via AI-augmented automation
- Led GDPR and SOC2 compliance remediation: identified and closed a systemic PII exposure spanning six years across all legacy credit products in a single weekend; built permanent PII screening controls into CI/CD pipelines
- Designed and led war-room incident response frameworks for high-stakes operational windows (Black Friday and geo-expansion launches); achieved the lowest rate of customer-impacting failures in a decade
- Named critical partner on PayPal's full Checkout architecture overhaul – the only credit organization at PayPal with full product parity at day-one launch across all credit offerings

PayPal Working Capital

Engineering Lead

Philadelphia, PA

Jun. 2020 – Feb. 2021

- Introduced NextJS to PayPal; shipped the first commercially compliant NextJS application on PayPal's proprietary web architecture
- Served as architectural lead for a distributed credit platform operating across four countries with thousands of daily active users
- Coached ten engineers on modern web application architecture and engineering best practices

PayPal Business Loan

Senior Software Engineer

Philadelphia, PA

Jan. 2018 – May 2020

- Migrated application stack to AWS (SQS, Lambda, API Gateway, S3), replacing legacy cost drivers with a cloud-native serverless architecture
- Revamped back-end systems from legacy .NET frameworks to a modern Node.js distributed architecture
- Implemented a data-driven loan application that enabled rapid go-to-market execution across new product initiatives
- Contributed to the Swift Capital–PayPal merger integration and led engineering for the Paycheck Protection Program rollout, shipped in under a week

Swift Capital (acquired by PayPal)

Software Development Engineer

Philadelphia, PA

Jun. 2016 – Dec. 2017

- Full-stack developer for the flagship Swift Capital Cash Advance product; company acquired by PayPal in fall 2017
- Contributed across the full product lifecycle including architecture, implementation, cloud provisioning, and CI/CD pipelines

Skills

LANGUAGES	TypeScript/JavaScript, Java, C#
CLOUD & INFRASTRUCTURE	AWS (API Gateway, SQS, Lambda, S3, CloudFormation), Docker, Google Cloud Platform
FRAMEWORKS & TOOLS	Next.js, GraphQL, React, PostgreSQL, Microsoft SQL Server, Git, CI/CD & DevOps, GitHub, JIRA, Confluence
FAMILIAR	C++, OpenAPI architecture, distributed systems (message queues, caching, serverless), Google Analytics
INTERESTS	Web applications, community development, mentoring programs, soccer, axe throwing

Education

Lehigh University

Bachelor of Science in Computer Science and Business · CGPA: 3.64

Bethlehem, PA

May 2016