

IZZAT ABDUJABBAROV

Full-stack Software Engineer

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SUMMARY

Full-stack Software Engineer with 7+ years of experience designing, building, and scaling production applications. Deeply fluent in the TypeScript ecosystem (React, Next.js, Node.js) and AWS infrastructure. I specialize in bridging the gap between responsive front-end experiences and resilient, distributed backend architecture to solve complex business workflows.

SKILLS

Languages: JavaScript/TypeScript, Java, Python, Go

AI: AI-Powered Document Processing, Contract Parsing, Automated Workflows, AQI

Frameworks & Libraries: React, Nextjs, Angularjs, Bootstrap

Cloud & DevOps: AWS Lambda, AWS SQS, AWS S3, AWS CloudWatch, Docker, CI/CD, Monorepo Architecture

Databases: MongoDB, PostgreSQL, DynamoDB

Engineering: Full-Stack Development, Scalable Architecture, System Integration, Performance Optimization

EXPERIENCE

Certificate Hero | Boston, MA (Remote)

Oct 2021 – Aug 2026

Software Engineer

- Led engineering for a new onboarding feature, architecting a TypeScript/AWS Lambda ingestion service to centralize legacy certificates.
- Simplified and accelerated the onboarding process for 5+ brokers and hundreds of end users.
- Eliminated \$60,000 in annual licensing costs by leading the migration from PDFTron to open-source document-rendering libraries successfully maintaining all core PDF functionality.
- Designed, built, and shipped highly responsive full-stack Nex.js and Node.js application that accelerated Certificate of Insurance issuance by 75% for insurance brokers.
- Engineered an AI-driven certificate import feature to automate data extraction from uploaded COI PDFs.
- Built an asynchronous backend pipeline using AWS Lambda and SQS to process OCR tasks and reliably extract structured data without blocking the user.
- Engineered a Go-based email ingestion service for the Automated Quick Issuance (AQI) platform.
- Designed the workflow to automatically parse incoming emails and publish the payloads to SQS for reliable, asynchronous downstream processing.

Prudential Financial | Newark, NJ

Jun 2018 – Oct 2021

Software Engineer

- Engineered AWS Lambda-based microservices for financial record processing, improving data accuracy and reducing processing time across thousands of daily transactions.
- Enhanced operational transparency for 200+ Customer Service Representatives (CSRs) by developing real-time Salesforce metrics dashboards, providing immediate visibility into complex support workflows.
- Designed and implemented secure, production-ready RESTful APIs that exposed legacy system functionality to modern applications, reducing onboarding time for new services by 40%.
- Facilitated enterprise-wide system interoperability by designing and executing integration strategies across disparate Prudential products and services utilizing IBM Integration Bus (IIB).

Stellantis (FCA) | Detroit, MI

Dec 2016 – Jun 2018

QA Engineer

- Developed and executed automated test scripts for Android and iOS platforms, increasing test coverage and reducing regression testing time by 40%.

EDUCATION

New Jersey Institute of Technology

Aug 2013 - May 2016

B.S. in Information Technology