

Adnan Noorullah

Glenview, IL

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SKILLS

Languages: C++, Java/J2EE (Spring Boot, Spring MVC, Spring Cloud), Python, NodeJS, ReactJS, JSON, TypeScript, CSS, SQL (MySQL, SQLite, Oracle, MS SQL), Angular, MongoDB, JQuery

Software: Windows, Linux, UE4/5 (C++ and blueprint), Unity (C++ and blueprint), Visual Studio, Splunk, Docker, Kafka

Microservices & APIs: RESTful APIs, SOAP Services, Microservices Architecture, Swagger (OpenAPI), Lambda

Testing Frameworks: JUnit, Mockito, RestAssured, Gatling, WireMock

Cloud, DevOps & CI/CD: Jenkins, GitLab CI/CD, Maven, Gradle, AWS, GCP

Containerization & Orchestration: Docker, Kubernetes, OpenShift (OCP), Helm

Processes & Methodologies: Software Development Life Cycle (SDLC), Agile, Object-Oriented Programming (OOP)

Soft Skills: Collaboration, Leadership, Communication, Problem-Solving, Adaptability, Mentorship, Initiative, Time Management, Critical Thinking, Accountability

EXPERIENCE

U.S. Bank

Chicago, IL

Software Engineer

June 2023 – April 2025

- Designed and implemented scalable features for the API Lifecycle Navigator (ALN), a platform supporting hundreds of internal APIs across U.S. Bank, optimizing performance and reducing deployment friction by 2%.
- Collaborated with senior team members to reach backend architecture decisions using microservices patterns (Java 21, Python, C++), reducing fault recovery time by an estimated 10%.
- Owned end-to-end development and deployment of high-impact features in ALN, reducing manual processes by 3% and improving cross-departmental workflows.
- Led multiple design reviews and provided architectural feedback across 3+ teams, helping reduce integration issues and streamline deployment workflows.
- Wrote Python scripts to perform data recovery, restoring nearly 10% of missing database records caused by application bugs and solving discrepancies in data given to profit centers.

MAAS Light, Inc.

Crystal Lake, IL

Business Analyst

September 2019 – Present

- Conducted cost-benefit analysis and materials research to reduce project expenses by 15%, while successfully coordinating two concurrent projects valued at over \$250,000 each.
- Managed 10+ real estate renovation projects across Illinois and Wisconsin, overseeing a budget totaling over \$1M and ensuring on-time, on-budget completion.
- Improved team retention by 10% through resolving employee concerns and hired 6 strong candidates for key roles.

EDUCATION

University of Illinois, BSCS

Urbana-Champaign, IL

Major in Computer Science | Minor in Business

August 2021 – May 2023

PROJECTS & LEADERSHIP

Masjid Unity App

August 2022 – May 2023

- Led an initiative aiming to connect over 15 masjids across 3 U.S. states to foster collaboration and resource sharing.
- Designed close to 30% of Java backend architecture for mobile app and reached out to masjids.
- Collaborated with a team of 5 developers to flesh out a presentation that was presented to the local community, leading to investments nearing \$10K from community members in the Champaign-Urbana area.

Illini Business Consulting - Consultant

February 2022 – May 2023

- Built statistical models using Python to support data-driven decision making for the organization, leading to a 15% reduction in operating costs.
- Worked with a team of 7 consultants, guiding the development of strategic business solutions for the organization.
- Mentored 5 junior consultants in study habits and consulting, leading to each of their placement on consulting teams and an improvement of nearly 5% in their grades at the university.