Anupriya **Shukla**

SOFTWARE ENGINEER II

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"Seasoned Java backend developer with 8 years of expertise in Fintech."

Work Experience

JP Morgan Chase & Co.　　　　　　　　　　　　　　　　　　　　　　　*Bangalore*
SOFTWARE ENGINEER II　　　　　　　　　　　　　　　　　　　　　*July 2021 - August 2024*

- Specialized in backend engineering, infrastructure architecture, and finance domain expertise.
- **Led a team of 5** engineers to architect, develop and design the standardization of payment settlement clearing processes across corporate investment banks.
- Delivered major projects, such as **BACS and SIC CHF**, implemented **ISO 20022 standards** for partner banks and clearing houses. Demonstrated expertise in financial transactions and messages, including **Direct Debit, Direct Credit, and PACS**.
- Played a pivotal role in the successful migration of a legacy project to the latest tech stack, resulting in a **5x increase in transaction processing speed**.
- **Fixed a critical log4j data leak vulnerability** in December 2021, delivering the fix to production across all connectors within 48 hours.
- Managed end-to-end sprint processes for product releases, including sprint planning, demos, retrospectives, and sprint closure.

Harman　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Delhi*
SENIOR SOFTWARE ENGINEER　　　　　　　　　　　　　　　　　*August 2019 - July 2021*

- Member of the Hoffman Roche team, developing health diagnostics IoT devices that collect essential data for disease diagnosis and analysis.
- Performed POC assessments to evaluate and select HIPAA-compliant tools, libraries, and frameworks.
- Finalized API architecture, ensuring capacity to handle up to **10k concurrent requests**.
- Detected and **mitigated security vulnerabilities** introduced through external libraries, using tools like Raven scan for generating and analyzing detailed reports.
- Developed data pipelines to aggregate IoT device data, facilitating daily report generation for the ML team.
- Designed and implemented robust authorization and authentication systems with **OAuth2**.

Nucleus Software　　　　　　　　　　　　　　　　　　　　　　　　*Delhi*
SOFTWARE ENGINEER　　　　　　　　　　　　　　　　　　　　　　*July 2016 - July 2019*

- Started my journey as Associate Software Engineer at one of the leading provider of lending and transaction banking software for banks and financial institutions.
- Optimized table structures, reducing database hits and enhancing application **performance by 3x** across teams.
- Created a modular statement of account reporting system with multiple file output options.
- Designed and implemented APIs enabling bankers to customize loan disbursement and repayment options.
- Engineered web connectors to help loan management service fetch important details from customer data service.
- Added functionality to add secondary account & its roles and authorisation to an active loan.

Skills

Languages & frameworks :　　Java · Spring · Vert.x · Hibernate
Tools & Technology :　　SpringBoot · Microservices · Kafka · Postgres · Oracle sql database· Redis · Docker · JUnit · REST API · Git · JIRA

Honors & Awards

2023	**Employee Appreciation Award Q4,** For exceptional contributions to Graphite	*JP Morgan*
2017/18	**2 Spot award,** For outstanding work performance.	*Nucleus Software*
2018	**Special recognition award,** For back-to-back successful product releases.	*Nucleus Software*

Education

Guru Gobind Singh Indraprastha University　　　　　　　　　　　　　　　　*Delhi*
B.TECH COMPUTER SCIENCE　　　　　　　　　　　　　　　　　*March 2012 - August 2016*