Pranjal Srivastava

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PROFESSIONAL SUMMARY

Experienced Software Engineer with over 7 years of experience in leading high-level architecture design and aligning projects within a YC-backed Fintech startup. Proven track record in guiding teams, delivering impactful results, and fostering professional growth.

WORK EXPERIENCE

Staff Software Engineer

Xendit (YC S15), Singapore   JUN 2021 – Present

- As Delivery Lead, spearheaded the development of a real-time Transaction Monitoring System, replacing third-party software and reducing annual expenses by USD 900,000.
- Achieved a 70% decrease in false positives. This projected to shield the company from over USD 35 million in potential fraud.
- Successfully scaled the system to handle peak loads of over 75RPS, processing 80 million transactions monthly, utilizing technologies like Go, Kafka, Docker, Kubernetes, PostgreSQL, and more.
- As Member of Core Architect Group represented the Payouts and Transaction Monitoring teams, contributing to faster decision-making by reviewing and aiding internal teams dependent on our products.
- Played a pivotal role in the Core Architect Group, reducing inter-team review time by 80% and accelerating product delivery by 25%. Actively participated in RFCs, ADRs, and mentored engineers.

Senior Software Engineer

Xendit (YC S15), Jakarta   DEC 2019 – MAY 2021

- Led the regional expansion of Xendit's Payout Product to Southeast Asian countries, including the Philippines, Thailand, and Vietnam. Designed and developed APIs supporting multiple currencies and methods.
- Implemented internal algorithms optimizing Payout processes for speed, reliability, and cost-effectiveness, resulting in a remarkable reduction of revenue loss from 15% to 0.01% due to incorrect disbursement.
- Enhanced system reliability, achieving 99.999% uptime, and ensuring 99% of transactions completed within a minute through strategic external integrations.
- Led a team through development and improvement initiatives, mentoring junior engineers for independent growth. Contributed to team expansion by participating in hiring processes, growing the Payout team from a 4-member team to a robust 30+ person unit.

Technical Lead

Primus Software Corporation, Noida   DEC 2018 – DEC 2019

- Led teams of 30 engineers in migrating and redesigning existing claims management software, resulting in a significant acceleration of client processes, overcoming the inefficiencies of outdated systems from a decade ago.
- Developed a Brand Specific UI design library, ensuring uniform and cohesive user interfaces across multiple software applications for improved user experience and brand consistency.
- Participated in the organizational think tank, innovating various solutions identified by the business to propose to potential clients.

Software Engineer

Primus Software Corporation, Noida   FEB 2017 – NOV 2018

- Collaborated closely with clients and the Business Development Team to conceptualize and implement Proof of Concepts that addressed enterprise challenges. Instrumental in supporting the Business Development Team to secure new projects.
- Contributed actively to various projects, providing insights on design, workflow, and both frontend and backend aspects. Assumed the responsibility of guiding the team in devising optimal approaches to tasks, effectively overcoming challenges, and achieving successful project completion.

TECHNICAL SKILLS

- Language: JavaScript, TypeScript, Java, Go, Python
- Backend Development: Node.js, AWS, Kubernetes, Helm, Apache Kafka, RabbitMQ, CICD Integrations
- Frontend Development: React, Redux, Next.js, Angular, BootStrap, HTML, SCSS, Retool
- Database: PostgreSQL, MongoDB, DynomoDB, Cassandra DB, Redis
- Testing: Jest, Mocha, Chai, Jasmine, Cypress, Postman
- Data Analysis and Visualization: Databricks, Redash, Looker
- Monitoring: Datadog, Pagerduty, Splunk, Sentry
- Methodologies: Agile, Scrum, Kanban

EDUCATION

Bachelor of Technology in Computer Science, Dr APJ Abdul Kalam Technical University, Lucknow   Jun 2017

AWARDS AND ACCOLADES

- Xendit Townhall Awards - The Verified Badge (Be Trustworthy)   2022
- Xendit Townhall Awards - The YC (Solving for Customer First)   2021
- Primus Software Annual Awards - Emerging Young Leader   2018
- Code War - 2015 by Computer Society of India (New Delhi Chapter) - 1st Position   2015