

Anway Somani

Senior Software Engineer



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SKILLS

Python, Java, Angular, Javascript, Django, Flutter, Spring Boot, Typescript, Android, AWS, Product Management

WORK EXPERIENCE

TRANSVISION SOLUTIONS PVT. LTD

Senior Software Developer

Bengaluru, IN

Sept 2023 - Present

- **Team Leadership:** Successfully led a development team, achieving a 50% increase in on-time project delivery while enhancing quality assurance standards and code reliability.
- **Cross-Functional Collaboration:** Collaborated with cross-functional teams to drive strategic product planning and feature prioritization, resulting in a 30% improvement in long-term product success and heightened market competitiveness.
- **Compliance Application Development:** Developed and launched compliance applications for Transaction Monitoring and Trade Fraud Detection, ensuring adherence to stringent industry regulations while conducting five thorough audits resulting in zero non-compliance issues.
- **KYC Operations Management:** Oversaw daily operations and optimization of KYC tools for major banking institutions, significantly improving operational efficiency and system reliability.
- **Workflow Optimization:** Streamlined development workflows and processes, leading to a 75% increase in team productivity through enhanced collaboration and communication.
- **Best Practices Adoption:** Spearheaded the integration of industry best practices, fostering a culture of continuous improvement, innovation, and growth throughout the product development lifecycle.

EDMINGLE

Senior Software Developer

Bengaluru, IN

Nov 2021 – Aug 2023

- **Automation Leadership:** Drove an 80% reduction in manual efforts by leading the automation of white-label Android and iOS application releases, significantly streamlining the delivery process.
- **Agile Implementation:** Successfully implemented Agile methodologies, enhancing team coordination, and boosting productivity by 20% in the daily management of development and application teams.
- **Client Support Optimization:** Achieved a 90% decrease in client support tickets for the mobile application, improving user satisfaction and operational efficiency through the optimization of JIRA workflows.
- **Deployment Efficiency Tool Development:** Developed an internal tool to enhance mobile application deployment efficiency, resulting in an 80% increase in the frequency of rapid client releases.
- **Achievement:** Received a leadership certificate for effectively motivating and guiding diverse teams to consistently achieve high-impact, quantifiable results in demanding, high-pressure environments.
- Worked with enterprise clients like **Aditya Birla Education, McGraw Hill, Vyoma, Iskcon, INFS, and others**

TECHBULLS SOFTTECH PVT. LTD

Software Developer

Pune, IN

Feb 2020 – Nov 2021

- **AI-Driven System Development:** Spearheaded the creation of an AI-driven, self-learning system for transaction and hits management, successfully leading a cross-functional team of eleven to deliver an optimized and scalable solution.
- **Sanctions Software Enhancement:** Enhanced existing Sanctions software by integrating Windows Active Directory for streamlined authentication, resulting in a 75% reduction in login errors, improved user experience, and increased adoption across teams.
- **UI Framework Revamp:** Revamped the UI framework and stylesheets, leading to significant performance improvements, faster load times, and a more responsive user interface.
- **Transaction Systems Optimization:** Led a comprehensive overhaul of trade and transaction systems, optimizing the detection of trade-based money laundering and significantly enhancing compliance accuracy and efficiency.
- Worked with major banks like **BNY Mellon, Commerz Bank, IDFC First, and others**

EDUCATION

AJEENKYA DY PATIL UNIVERSITY

Bachelor of Computer Applications – Mobile Application & Cloud Technology

Pune, IN

May, 2020

PROJECTS

PELICAN.AI

<https://pelican.ai>

- Designed and implemented a comprehensive transaction monitoring system using **Java (Spring framework)** and **Angular**, facilitating real-time alert generation and case management for financial transactions.
- Leveraged advanced Java concepts including caching for performance optimization, multi-threading for concurrent processing, and efficient database connections to enhance system reliability and responsiveness.
- Utilized Spring for dependency injection, aspect-oriented programming, and **RESTful API** development, improving the modularity and scalability of the application.
- Implemented **Oracle DB** for data storage and retrieval, optimizing SQL queries and ensuring data integrity and security within the application.
- Integrated machine learning algorithms to enable self-learning capabilities in the alert and case management system, enhancing detection accuracy and reducing false positives.

MCGRAW HILL EDGE

<https://play.google.com/store/apps/details?id=com.app.mcgrawhill.edge>

- Leveraged the **Flutter** framework to build a robust EdTech application, enhancing performance and user experience.
- Designed features for student enrollment and curriculum management, enabling users to effectively navigate and manage their educational journey.
- Implemented functionalities to allow access to diverse course content, including video, audio, and PDF materials, facilitating a comprehensive learning experience.
- Developed examination features within the app, enabling students to complete assessments seamlessly.
- Managed daily activities and prioritized client demands, ensuring timely delivery of new features and enhancements.
- Successfully deployed the application on both **Android** and **iOS platforms**, ensuring wide accessibility for users.
- Oversaw the publication process, achieving successful launches on Google Play Store and Apple App Store, which increased user acquisition and engagement.

SUSPICIOUS TRANSACTION ACTIVITY REPORTING(STAR)

- Developed responsive dashboard and listing screens using **Angular**, leveraging modern features like reactive programming, components, and state management to enhance user interactions.
- Designed and implemented backend services using **Spring framework** and **Python**, ensuring efficient handling of high-volume transaction processing, scalability, and robust error handling.
- Applied object-oriented programming (OOP) principles in Java to create module and maintainable code, enhancing system performance, facilitating easier debugging, and testing.
- Utilized Java multi-threading capabilities to optimize processing time for concurrent transaction handling, improving application responsiveness and throughput.
- Managed and optimized **MSSQL databases**, implementing complex queries and stored procedures to efficiently manage large datasets associated with transactions and customer accounts.
- Developed RESTful APIs to facilitate seamless communication between frontend and backend service, ensuring efficient data exchange and adherence to compliance requirements.
- Conducted performance tuning and profiling to identify bottlenecks, implementing caching strategies and database indexing to enhance application performance and reduce latency.

METRICLOOP

<https://metricloop.ai>

- Developed a robust application that automates the workflow of customer support tickets across various platforms such as JIRA, Zoho Ticket Desk, HubSpot and more, streamlining support processes and enhancing efficiency.
 - Implemented an auto-categorization tool within the ticketing software to allow system to auto-detect quick responses.
 - Leveraged NLP to support classifier for standard and premium tickets based on directed previous responses given on similar stacks.
 - Utilized the Django web framework to build a secure, scalable, and maintainable application. Included Django's ORM for database interactions, allowing for efficient data handling, and Django Rest Framework (DRF) for creating RESTful APIs to facilitate communication between the frontend and backend.
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