VIJAYKUMAR PARDESHI

mail2vijaypardeshi@gmail.com ◇ +16466449952 ◇ https://www.linkedin.com/in/vijaykumar-pardeshi ◇

SUMMARY

Result-driven software architect with 12+ years of experience designing and developing highly scalable banking and payment solutions. Expertise in Java, Spring Boot, AWS, Microservices, and native cloud architectures. Proven track record in leading modernization initiatives and improving application performance.

WORK EXPERIENCE

Fiserv   Mar 2024 - Present
Software Architect   *Berkeley Heights, NJ, USA*

· Leading the ESF Framework Team, managing 700M+ core banking requests per month, ensuring 99.999% availability and optimized request processing.
· Developing framework components to streamline the onboarding of banks and fintechs, reducing integration time by 40% and enabling seamless adoption of Fiserv products such as Bill Pay and Zelle Services. Driving the Transactions Log project, building financial reporting solutions that process 500M+ transactions monthly, improving the reconciliation efficiency by 30% for ESF product clients.
· Spearheaded the design and implementation of Payments-as-a-Service solutions, handling millions of daily transactions, with a latency of <200ms, ensuring a seamless and scalable payment experience.
· Designing internet-scale, cloud-native payment solutions, leveraging AWS Cloud, achieving 99.999% uptime, and reducing operational costs by 25% through optimized infrastructure.
· Improved ESF Studio deployment time by migrating to modern build tools, reducing deployment time by 30% and enhancing overall development efficiency.

Huntington Bank   Sep 2023 - Feb 2024
Lead Developer   *Columbus, OH, USA*

· Worked as a results-driven Senior Java and Cloud Engineer, with a proven track record of designing and developing internet-scale payment solutions, processing millions of transactions daily while ensuring high availability (99.999%) and low-latency performance (<200ms).
· Adept at architecting robust, scalable systems and leveraging Java expertise to develop high-performance backend components for Machine-to-Machine (M2M) and Peer-to-Peer (P2P) payments, ensuring low-latency processing
· Migrating the whole platform infrastructure for all services using Java 17, Spring boot, Docker, Kubernetes, Jenkins, OpenShift to public cloud platform AWS

Credit Suisse Bank   July 2016 - July 2021
Lead Developer   *Pune, India*

· Spearheaded multiple initiatives, including Notification-as-a-Service and Data-as-a-Service. Built generic platforms to handle 200M request per day within the bank.
· Involved in architecting and implementing a Data-as-a-Service (DaaS) platform built using GraphQL, enabling efficient data querying and real-time access while ensuring scalability and high performance across diverse data sources at reduced cost by 10M per year.
· Mentored a team of developers for the modernization of the CRX platform, designing and building common components that were seamlessly integrated and used across multiple verticals within the bank. Maintained high efficiency and API's performance <100ms.

Barclays   July 2016 - July 2021
Lead Developer   *Pune, India*

· Led the team in building a case-management and Payment platform for the BarclayCard US/UK division on a private cloud using OpenShift and Docker, ensuring high scalability and performance for 20+ microservices.
· Responsible for the case-management automation platform, handling 2M+ transactions per day, ensuring seamless operations and high availability. Launched the digital disputes processing, streamlining dispute resolution and enhancing customer experience. Achieved a 50% reduction in processing costs through dispute automation.

EDUCATION

University of Pune, Pune, India   July 2006 - May 2010
Bachelors of Engineering in Computer Engineering

TECHNICAL SKILLS

Programming Languages	Java, JavaScript, Rust.
Databases	AWS DynamoDB, MySQL, PostgreSQL, MongoDB, SQL Server, Oracle, Redis.
Libraries & Frameworks	Spring Boot, BootStrap, ReactJS, NodeJS
Tools & Technologies	Docker, Kubernetes, Jenkins, GitHub Actions, Apache Ignite, Apache Trino, Kafka, AWS, Azure