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VIPUL SHARMA

Experienced and highly skilled software developer with over 8 years in the IT industry, seeking a challenging opportunity to leverage my coding, design, and problem-solving expertise. I am passionate about continuously expanding my knowledge and potential through day-to-day challenges and innovative projects.

EXPERIENCE

Kotak Mahindra Bank, Gurugram — *Software Development Engineer II*

June 2024 - PRESENT

- **Architect Scalable Solutions:** Designed the software architecture framework for Kotak Mahindra Bank Govt Banking Division, ensuring timely delivery through effective task delegation.
- **Agile Project Leadership:** Led agile practices to improve development workflows and project execution.
- **Cross-Team Collaboration:** Worked closely with cross-functional teams to optimize performance and deliver a seamless user experience.

Tech Stack: Spring boot, Java17, Temporal, Kafka, Docker, DynamoDB, Datadog, Grafana.

Paytm Payments Banks, NOIDA — *Senior Technical Lead*

DECEMBER 2020 - June 2024

- **Application Performance Optimization:** Led performance tuning initiatives to enhance application responsiveness and scalability under high-traffic conditions, resulting in improved user experience and system reliability.
- **Scalable Financial Transaction Systems:** Scaled a core financial service to efficiently process and reconcile over 10 million transactions within minutes, significantly improving system throughput and operational efficiency.
- **Process Automation:** Developed and deployed automation solutions for recurring operational workflows, reducing manual effort and increasing overall productivity.
- **High-Availability Disaster Recovery Architecture:** Designed and implemented a robust disaster recovery infrastructure capable of supporting over 2 million daily transactions, ensuring business continuity and data integrity for critical financial services.
- **End-to-End System Development:** Architected and built large-scale financial platforms, including an international remittance system and a bank card processing service, from the ground up.

Tech Stack: Spring boot, Java17, Aerospike, Kafka, Docker, Kubernetes, Jenkins, Mysql (Maria DB), MongoDB, Datadog, Grafana.

Monster.com (India) Pvt. Ltd, NOIDA — *Software Engineer specializing in Elasticsearch*

JANUARY 2019 - DECEMBER - 2020

- **Data Sync Solution:** Built a reliable data synchronization system between legacy and modern platforms using Kafka and Spring Boot.

- **Elasticsearch Optimization:** Designed an efficient Elasticsearch schema for storing and retrieving resumes, boosting search performance.
- **Faster Data Indexing:** Developed a multi-threaded Spring Boot application to speed up indexing, significantly reducing processing time.

Tech Stack: Spring boot, Java8, Executor Framework service, Kafka, Elasticsearch, Solr, Solr Tagger, Mysql (Maria DB), MongoDB.

Drishti Soft (Ameyo), Gurugram — *Software Developer (R&D)*

MARCH 2018 - JANUARY 2019

- **Authentication Implementation:** Integrated LDAP and token-based authentication to support secure access and third-party integrations.
- **Real-Time Data Feeds:** Built live data feeds for call center dashboards, enabling supervisors to monitor operations in real time.
- **Feature Enhancements:** Contributed to core product modules with performance and functionality improvements.

Tech Stack: Core Java, Java8, Postgresql, GWT, BitBucket, Bash scripts.

Bookmyforex pvt ltd, Gurugram — *Java Developer*

SEPTEMBER 2016 - MARCH 2018

- **Dashboard Development:** Built and enhanced internal dashboards for managing leads, rates, and virtual branch operations.
- **Customer Website:** Contributed to the customer-facing platform for placing forex orders, viewing live rates, and managing transactions across multiple cities.
- **Application Deployment:** Handled deployments to QA and production environments, ensuring stable and timely releases.

Tech Stack: Java8, Spring Framework 4, Mysql, AWS, GCP, SVN, Unix Scripting

Sopra Steria, Noida (Internship) — *Software Developer Trainee*

FEBRUARY 2016 - JUNE 2016

- Developed my last year college project during my internship here under the guidance of my mentor while learning different phases of software development used in industries

EDUCATION

Manav Rachna College of Engineering, Faridabad(Haryana) — *Bachelor of Technology (2012 - 2016)*
New Green Field Public School, New Delhi — *CBSE 12th*
St. Mary's Public School, New Delhi — *CBSE 10th*

PARTICIPATION & CERTIFICATES

- AMCAT Certified Software Engineer - IT Services.
- AMCAT Certified Software Development Trainee.
- INFOSYS Certificate Business Communication and Teamwork Program

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