



CONTACT

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dixon055

SKILLS

- Java 90%
- Spring Boot 70%
- Data Structures 70%
- Multi-threading 60%
- Problem-Solving 75%
- DBMS 80%
- Python 70%
- Collection Framework 60%
- JavaScript 85%
- HTML 80%
- CSS 60%
- Regex 60%
- Selenium 75%
- REST APIs 75%

HANDS - ON

- Docker, Kubernetes, Apache Kafka.
- ActiveMQ.
- Networks, MySQL, Oracle, PostgreSQL, Firebase.
- JSON, XML, SDLC, Agile.

ACHIEVEMENT

- Synergy Spark Distinction
- Outstanding Onboarding Leadership

SOFTWARE ENGINEER DIXON

Inquisitive programmer, would **never settle** with an unsolved problem in code. I am better engineer with each passing day and I keep myself updated with tech in my domain. I am a constant learner and I believe in staying curious and passionate.

EXPERIENCE

APPLICATION ENGINEER

CommercelQ

March 2023 - July 2023

- Achieved 30%** enhancement in data accuracy and availability utilizing JavaScript and regex sequential validation.
- Conducted thorough **code reviews** and debugging sessions to identify and resolve software defects, resulting 15% reduction in data acquisition errors.
- Led in-house** training sessions, elevating the technical proficiency of the team and nurturing a culture of continuous learning.
- Tech stack:** Java, JavaScript, Groovy, Mocha, Kibana, HTML, CSS, regex and Selenium.

SOFTWARE ENGINEER

Temenos

Dec 2021 - Mar 2023

- Designed and developed an **Instant Payments** interface that scales over **50 million** transactions per day using java, AMQ, maven.
- Orchestrated** the development area setup implemented **object-oriented** code logic to efficiently process transactions via asynchronous **REST APIs**.
- Utilized **parallel processing** to handle real-time messages from AMQ and perform API calls improved performance by **62.5%**, handled a large number of requests, while adhering to a **loosely coupled** design to enhance scalability and maintainability.
- Mentored and trained** three junior team members in onboarding and technical skills development, effectively integrating them into the team.
- Trained in microservices architecture**, enabling independent end-to-end business functions. Utilized Kafka for data event streaming, with **API gateway** efficiently routing requests to relevant microservices.
- Tech stack:** Java, Spring Boot, threading, collection, Maven, Mockito, Postman, Docker, Kubernetes, ActiveMQ, JMS, MySQL.

EDUCATION

SRI SIVASUBRAMANIYA NADAR ENGINEERING COLLEGE GRADUATION: 75%

- Visitors Recognizer in Social Gathering** - Minimize security breaches and oversee the hospitality industry leveraging expertise in PCA algorithm of AdaBoost (Haar-based).
- Cricket Team Selection-IPL Auction** - Designed predictive models for player selection in upcoming matches, with practical knowledge of Machine Learning, K-Means Algorithm, and NumPy.
- Revaluation App** - Android Studio - Make revaluation payments using UPI payment gateways effortlessly in Android Studio, Firebase database.

ALPHONSA MATRIC HR.SEC. SCHOOL (2017) :STATE-LEVEL GRADUATION: 95%

ST. JOSEPH'S MATRIC HR.SEC SCHOOL (2015) :STATE-LEVEL GRADUATION: 95%