

DILTON D'SOUZA

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EXPERIENCE

SDET

IDFC FIRST BANK LTD.

Jan 2024 – Present

- Developed a **centralized Performance Testing Platform UI** to manage the **end-to-end performance testing lifecycle**, including application NFRs (user load, concurrency), environment and topology data, **container-based test execution orchestration**, and **automated result analysis** with historical reporting, reducing **overall performance testing cycles by ~30%**.
- Built a **WebLogic Configuration Extraction UI** to automatically collect and analyze WebLogic Server & Domain configs, JVM Arguments, Deployments and Data source configs, **cutting manual environment analysis effort by ~60%**.
- Developed **Spring Boot-based Java microservices** for multiple internal tools, PoCs, and Performance-Engineering workflows, improving **test execution efficiency by ~40%** through automation and service reuse.
- Designed and executed **large-scale performance tests** for core banking systems (CBS, NACH, Payments, Wealth, Loans), proactively identifying bottlenecks and **preventing production incidents**.
- Integrated **automated load tests into CI/CD pipelines** with **Grafana dashboards** for real-time visibility and reducing test feedback cycles.

PROGRAMMING ANALYST CONSULTANT

ZEUS LEARNING

Aug 2023 – Jan 2024

- Developed UI/UX features using React** for international client applications with cross-browser validation.
- Built **Playwright-based automated UI test suites**, integrating automation into the delivery workflow.

CERTIFICATIONS

Google Cloud Certified - Associate Cloud Engineer

Nov 2023

google.accreditable.com/d8c23c2b-13f3-4943-8a97-251fec40e71a

Google IT Professional - Coursera

June 2023, Skills: **Computer Networks, OS**

coursera.org/verify/professional-cert/LBNUDA63Z8KX

GRADUATE COURSEWORK

Data Structures and Algorithms, Object Oriented Programming, Database Management System, Operating Systems

SKILLS

TECHNICAL (INTERMEDIATE)

Languages: **Java, Python, PHP, C, JS**

Database: **MySQL, PostgreSQL, MongoDB**

Tools, Technologies: **JMeter, SpringBoot, Playwright, Jenkins, React, Git, NodeJS, Typescript, NoSQL, GCP, AWS, Linux OS, Shell Scripting**

SOFT SKILLS

Project Management, Problem Solving, Critical Thinking, Research, Leadership

EDUCATION

B.E. IN COMPUTER ENGINEERING

May 2023 | CGPA: **9.57**

UNIVERSITY OF MUMBAI

HIGHER SECONDARY CERTIFICATE

Feb 2019 | **90.77%**

Maharashtra State Board

SECONDARY SCHOOL CERTIFICATE

March 2017 | **95.60%**

Maharashtra State Board

INTERNSHIP

ACROSS THE GLOBE | UI/ UX TESTING

3 MONTHS | Jun '22 – Aug '22

NESTLÉ INDIA LTD. | DATA ANALYSIS

1 MONTH | NOV '21

INT'L. MODEL UNITED NATIONS | CAMPUS

AMBASSADOR

2 MONTHS | Aug '20– Sep '20

AWARDS & ACHIEVEMENTS

Winning Team – Dolat Capital Hackathon, Code Fiesta 2022

Bronze Medalist – 26th Int. Karate Championship

Gold Medalist – Rifle Shooting (Zonal)