Vishal Sandeep Pagar

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EDUCATION

- **Dr.D.Y.Patil Institute of Technology, Pimpri, Pune**
  B.E (Electronics and Telecommunication Engineering) — Aug 2019 – June 2023

- **Late.K.B.D.Pagar Highschool, Nandgaon**
  HSC — July 2018 – June 2019

- **Karmaveer Bhaurao Patil Vidyalay, Nandgaon**
  SSC — June 2016 – June 2017

EXPERIENCE

- **Expleo Solutions Pvt. Ltd.** — June 2023 – Present

  Software Engineer

  - Proficient in executing performance tests, debugging, designing test scenarios, executing test scenarios, identifying bottlenecks.
  - Skilled in performance testing tools : Apache JMeter, Neoload, and LoadRunner.
  - Conducted a variety of performance tests, including Load, Stress, Endurance, and Scalability testing.
  - Understanding the business requirements and the functional specification documents.
  - Preparing workload models to achieve SLAs.
  - Preparing detailed reports, including metrics such as API Response Time and Transaction Response Time.

PROJECTS

- **Union Bank Philippines [Banking]** — Duration [Feb 2024 – April 2024]
  Performance Tester
  - Understanding the business requirements and the functional specification documents.
  - Developed and executed performance testing scripts for the UBP Instapay application using JMeter.
  - Conducted the sanity test to validate the application functional stability and test data.
  - Created workload Model and set up scenarios for individual executions.
  - Prepared reports and analysis of results.

- **Reserve Bank of India - eKuber 2.0 [Banking]** — Duration [May 2024 – Feb 2025]
  Performance Tester
  - Understood the client applications and business scenarios.
  - Recorded scripts for business scenarios and enhanced the scripts using JMeter tool.
  - Prepared the pre-req scripts / dependency scripts to feed test data for the in-scope business scenarios.
  - Captured traffic using Fiddler and incorporating it into JMeter scripts.
  - Developed custom logic code to handle request's payloads.
  - Prepared test data for the given business scenario and sanity test execution.
  - Prepared workload Model and set up scenarios for individual executions.
  - Executed the Load, Stress, Endurance and Scalability Testing.
  - Prepared reports and analysis of results.
  - Facilitating interaction between clients and the functional team for seamless communication and alignment.

PUBLICATIONS

- Sagar Shinde , **Vishal Pagar**, Lalitkumar Wadhwa , Naynesh Mohane , Soham Mane and Nitin Sherje; Stock Price Prediction using LSTM; 2023 7th International Conference (IEEE 2023). [Paper Link]

CERTIFICATIONS

- **Foundation Level Certification in Software Testing**— ISTQB

- **NeoLoad Professional Certificate**— Tricentis

- **Apache Jmeter** — Blazemeter University

- **Complete SQL for Absolute Beginners**— Udemy Buisness

TECHNICAL SKILLS

- **Languages**: Java, C++, SQL

- **Performance Testing Tools**: Apache JMeter, LoadRunnuer, NeoLoad, Fiddler

- **Monitoring Tools**: Dynatrace, NMON Visualizer

- **Other Tools**: Postman, VS Code, Excel, Eclipse, Notepad++, Sitespeed.io

- **Operating Systems**: Windows, Linux