

ABHIJEET KALE

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Senior Performance Testing and Quality Engineering professional with approximately 10 years of experience in Non-Functional Testing, Test Architecture, Performance Engineering, and Automation. Specialised in designing scalable performance testing frameworks, continuous regression testing strategies, data management approaches, and shift-left testing enablement for large enterprise programmes. Strong hands-on expertise in Apache JMeter, cloud platforms, DevOps pipelines, AI-assisted automation, and stakeholder-facing delivery.

EXPERIENCE

SEP 2023 – PRESENT - **PERFORMANCE TEST ENGINEER/PERFORMANCE TEST ARCHITECT - IBM UNITED KINGDOM LIMITED**

- Led the design and delivery of a continuous regression testing capability supporting scalable and repeatable non-functional testing.
- Designed complex workload models aligned to real-world usage patterns to enable shift-left performance testing.
- Created and maintained architecture, design, and test strategy documentation to support cross-team delivery.
- Acted as the primary technical liaison between test architecture, delivery, tooling, data, and business stakeholders.
- Provided hands-on technical leadership to resolve framework, scripting, and execution issues during high-pressure delivery phases.
- Conducted data analysis to align test environments with production-like characteristics and improve test accuracy.
- Initiated AI-assisted automation concepts to reduce manual data preparation and improve efficiency.

DEC 2022 – APR 2023 - **SENIOR PERFORMANCE TEST ENGINEER - TELUS HEALTH (FORMERLY LIFEWORKS)**

- Implemented a robust Performance Testing Process utilizing JMeter, resulting in a 60% reduction in scripting time.
- Revolutionized understanding of the product through in-depth analysis and design of performance testing solution.
- Analysed system behaviour post-deployment cycles to identify performance bottlenecks.
- Architected a Python-Dash Plotly dashboard system to showcase sprint-wise reports post execution, driving a 30% increase in team productivity and facilitating agile decision-making processes.

PERFORMANCE TEST SPECIALIST - IBM UNITED KINGDOM LIMITED (AUG 2022 – DEC 2022)

- Enhanced performance testing process for a critical project and orchestrated the resolution of over 20 Apache JMeter queries within the existing framework.

SENIOR SOFTWARE ENGINEER – TEST AUTOMATION – MEDIAOCEAN (FEB 2021 – JUNE 2022)

- Executed in-depth product understanding and performance testing scope analysis.
- Coordinated with company leaders and Senior Architect to conduct in-depth requirement gathering sessions, ultimately streamlining customer needs and enhancing project deliverables.
- Implemented an easily maintainable performance testing script in Apache JMeter, resulting in a 50% decrease in scripting time.
- For the execution purpose, Integrated Apache JMeter scripts with Jenkins as well as written batch scripts to execute from the physical LG machines.
- Executed python based solution to automate the JMeter script execution process with Jenkins.

ASSOCIATE CONSULTANT – INFOSYS LIMITED (SEPT 2018 – FEB 2021)

- Engineered an innovative Performance testing solution leveraging Python and automation tools for SAP GUI application; successfully integrated the solution with BlazeMeter.
- Streamlined Python codebase through optimization techniques, resulting in a 50% decrease in system resource consumption.
- Worked closely with development team of SAP Web Plugin to auto correlate dynamic values.
- Orchestrated comprehensive training sessions on BlazeMeter architecture, resolving 95% of user inquiries internally; developed and maintained 50+ pages detailed documentation resource for enhanced knowledge transfer and efficiency.

PERFORMANCE TEST ANALYST - ADROSONIC IT CONSULTANCY SERVICE PVT LTD (AUG 2017 - SEPT 2018)

- Gathered requirements for performance testing while working in Agile methodology.
- Created performance testing scripts using Apache JMeter and performed execution.

PROGRAMMER ANALYST - COGNIZANT TECHNOLOGY SOLUTIONS (DEC 2013 – MAY 2015)

- Created performance testing scripts using LoadRunner and executed on Performance Center.

EDUCATION

SEP 2017 - **M.S. COMPUTER SCIENCE**, UNIVERSITY COLLEGE DUBLIN

JUL 2013 - **BACHELOR OF ENGINEERING ELECTRONICS AND TELECOMMUNICATIONS**,
UNIVERSITY OF MUMBAI

SKILLS

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| • Python, Java, Groovy, SQL | • Kibana, Solarwinds, Grafana, AppDynamics |
| • AWS, Azure, Kubernetes | • Jenkins, Bitbucket/Git, Jira |
| • Web and Mobile Application Performance Testing | • Apache JMeter, LoadRunner, BlazeMeter |
| • AI-Assisted Automation, Generative AI | • Continuous Regression Testing, Workload Modelling, Data Management |