

# AMOGH KULKARNI

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## SUMMARY:

Performance Engineer with over 3 years of experience in optimizing application performance using tools like **NeoLoad**, **LoadRunner**, and **JMeter**. Skilled in test strategy, execution, and identifying bottlenecks to ensure robust, responsive applications.

## TECHNICAL SKILLS:

- **Performance Testing:** Neoload, LoadRunner, Jmeter
- **APM Tool:** Splunk, AppDynamics
- **Automation Tools and Frameworks:** Selenium, TestNG
- **Programming Language :** Java
- **DataBase :** OracleDB
- **API Testing Tools** -Postman, Soap UI

## EXPERIENCE:

### PERFORMANCE ENGINEER|TATA CONSULTANCY SERVICES| OCT 2022-Present

PROJECT: Genworth Financials-US-Life Insurance

- Conducted performance testing on four applications using **HTTP** and **RTE** protocols, optimizing responsiveness and stability
- Developed and executed performance test scenarios in **NeoLoad**, **LoadRunner**, and **JMeter** to assess application performance under varying load conditions
- Identified and analyzed performance **bottlenecks**, working closely with development teams to implement optimizations that enhanced application throughput and reduced latency.
- Designed and maintained reusable test scripts and scenarios, improving test efficiency and consistency across multiple projects.
- Monitored system resources during tests to analyze **CPU**, **memory**, and **network utilization**, ensuring optimal resource allocation.
- Generated detailed test reports, providing actionable insights to stakeholders and supporting decision-making for performance improvements.
- Conducted root-cause analysis on performance issues, leveraging metrics and monitoring tools to diagnose and address critical application inefficiencies, leading to significant improvements in system throughput.
- Performed API testing using tools like **Postman**, and **SOAP UI** to validate REST and SOAP web services for functionality performance, and security.
- Monitored application performance using **APM tools like Splunk**, analyzing logs and metrics to detect and resolve performance bottlenecks.
- Optimized system performance by identifying anomalies, setting up alerts, and collaborating with teams to enhance application stability and response time.
- Conducted **smoke and load testing** to validate application stability under normal and peak user conditions, ensuring seamless performance.
- Developed **performance test scripts and scenarios** to evaluate system behavior, ensuring efficient resource utilization and optimal user experience.
- Prepared and submitted **comprehensive load testing reports** to the client, including **average response time graphs**, **transaction performance metrics**, and detailed analysis of system behavior under load conditions.

## EDUCATION:

**Jain College Engineering**, Belagavi| Electronics and Communication| June 2018 to August 2022

## CERTIFICATION

Jmeter Intro and Pro Certification

Google Cloud Certified-Associate Cloud Engineer