Abhishek B V

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Professional Summary

Dynamic and results-driven Performance and Site Reliability Engineer with 3+ years of experience in end-to-end performance testing, application scalability, monitoring, and automation. Expertise in developing robust testing frameworks and collaborating across teams to ensure optimal application performance and reliability. Proficient in a wide range of tools and technologies, with a proven track record of improving system efficiency and user experience.

Core Skills

- **Performance Testing Tools**: Apache JMeter, Web Script Recording, BeanShell Scripting
- **Monitoring and Profiling**: Grafana, ELK, AppDynamics, JFR, GC Easy, AWR
- **Databases**: MySQL, MongoDB
- **Platforms & Protocols**: Windows, Linux, Kubernetes; HTTP/HTTPS
- **Programming**: Python, JavaScript
- **Collaboration**: Agile Methodology, Cross-Team Communication

Professional Experience

Junior Performance and Site Reliability Engineer
Jio Platforms Pvt. Ltd. – December 2022 to Present

- Designed and implemented automated performance testing scripts for high-traffic applications, improving scalability by 25%.
- Monitored server utilization, heap memory, and CPU load, identifying and resolving bottlenecks in production environments.
- Conducted workload modeling for B2C and event-based applications, ensuring seamless user experiences.
- Integrated JMeter with server monitoring tools for continuous performance insights.
- Key Applications: B2C Fulfillment Service, Grocery Fulfillment Service, New Invoice Service, B2C Promise Engine B2C Carrier Engine.

Performance Engineer
ACL Digital Pvt. Ltd. – October 2021 to November 2022

- Developed end-to-end performance test scripts for applications like Netmed Integration, Refund Service, and OSM.
- Conducted load tests, analyzed logs, and prepared detailed performance reports for

stakeholders.
- Collaborated with development teams to fix application issues and enhance system performance.
- Led the design of JMeter-based frameworks for efficient testing.

Key Achievements

- Recognized as MVP (Most Valuable Performer) in the SCM department at Jio Platforms Pvt. Ltd.
- Successfully reduced manual testing efforts by 40% through automation initiatives.
- Represented at the Assistive Technologies and Divyangjan Conclave & Expo, IISF Kolkata, 2019.

Education

- **Bachelor of Engineering in Electronics and Communication**
  Bahubali College of Engineering – CGPA: 7.56 | Aug 2016 – Aug 2020
- **PUC in PCMB**
  BGS PU Science and Commerce – Percentage: 76.67% | May 2014 – Apr 2016
- **SSLC**
  Loyola High School, Gadenahalli – Percentage: 82.56% | Apr 2012 – Apr 2014

Projects

- **Performance Optimization Framework**: Developed a scalable testing framework integrating JMeter and Kubernetes, reducing test cycle time by 30%.
- **Grocery Fulfillment Service**: Conducted stress and load tests, ensuring zero downtime during peak traffic periods.
- **OSM Kapture Integration**: Designed and tested workflows to enhance reliability in production runs.

Additional Information

- **Languages Known**: English, Kannada
- **Location**: Bangalore, India