MICHAEL ANDERSON

Senior Performance Engineer

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SUMMARY

Highly analytical and detail-oriented Software Performance Engineer with over 8 years of experience in optimizing application performance across various industries including finance and e-commerce. Proven expertise in identifying bottlenecks and implementing innovative solutions using advanced profiling tools and methodologies. Skilled in collaborating with cross-functional teams to ensure seamless integration of performance enhancements while maintaining high code quality.

WORK EXPERIENCE

Senior Performance Engineer Global Finance Corp   *Jan 2023 - Present*

- Led performance testing initiatives for core banking systems, resulting in a 40% reduction in transaction processing time.
- Implemented automated performance regression tests using JMeter, improving efficiency by 30%.
- Conducted load and stress testing, identifying critical bottlenecks in application architecture.
- Collaborated with development teams to optimize SQL queries, enhancing database performance by 25%.
- Developed detailed performance reports for stakeholders, facilitating data-driven decision-making.
- Trained junior engineers on performance best practices and tools.

Performance Engineer E-Commerce Solutions   *Jan 2020 - Dec 2022*

- Executed comprehensive performance testing for high-traffic e-commerce platforms during peak seasons.
- Utilized New Relic and Dynatrace for real-time application monitoring and performance tuning.
- Analyzed user behavior data to recommend optimizations that increased page load speed by 50%.
- Collaborated with UI/UX teams to ensure optimal performance of frontend applications.
- Documented performance test results and presented findings to executive management.
- Participated in code reviews to ensure performance considerations were incorporated from the start.

EDUCATION

Bachelor of Science in Computer Science, University of Technology   *Sep 2019 - Oct 2020*

ADDITIONAL INFORMATION

- **Technical Skills:** Performance Testing, Load Testing, JMeter, SQL Optimization, Agile Methodologies, Application Monitoring
- **Awards/Activities:** Awarded 'Employee of the Year' for outstanding contributions to performance improvements at Global Finance Corp.
- **Awards/Activities:** Successfully led a project to reduce latency issues that improved user satisfaction scores by 35%.
- **Awards/Activities:** Recognized for developing a performance dashboard that streamlined monitoring processes across teams.
- **Languages:** English, Spanish, French