Performance and Systems Engineer

Opening Date: 2024-04-27

Location: Patna

Skills Required: Monitoring and analysis tools such as Prometheus, Grafana, JMeter, and LoadRunner, Familiarity with cloud environments (AWS, Azure, Google Cloud) and an understanding of how cloud architecture impacts performance

Experience Required: At least 5 years of experience in performance engineering and systems analysis, with a proven track record of enhancing large-scale systems.

Educational Qualification: Bachelor's or Master's degree in Computer Science, Engineering, or a related technical field.

Salary Package: Competitive compensation & benefits package

Employment Type: Full Time

Work Place: Onsite

Opening Summary

We are seeking a dedicated Performance and Systems Engineer to join our team. This role is critical in ensuring our platform's high efficiency and reliability, particularly under varying loads. The ideal candidate will bring deep expertise in performance engineering and system analysis, with a strong background in using advanced tools to monitor, analyze, and enhance system performance across both applications and databases.

Responsibilities

- Implement strategies to optimize the performance of the platform, ensuring it operates efficiently even under high load conditions.
- Conduct rigorous load testing to identify system bottlenecks and potential failure points, using tools like JMeter or LoadRunner.
- Set up and manage monitoring solutions using tools such as Prometheus and Grafana to continuously track system performance and health.
- Analyze performance data to identify and resolve bottlenecks in application logic and database performance.

- Adjust system parameters and configurations to improve throughput and reduce latency, ensuring optimal performance.
- Work closely with backend developers, database administrators, and cloud engineers to coordinate performance enhancement strategies.
- Regularly report on performance metrics, providing insights and recommendations to the development team and management. Document performance issues and resolutions for future reference.

Requirements

- Exceptional analytical skills with the ability to quickly diagnose and resolve complex technical issues.
- Excellent communication abilities to effectively report findings and make recommendations to technical and non-technical stakeholders.
- Strong understanding of system architecture and experience with both applications and database performance tuning.
- Experience with scripting and automation tools is highly desirable.

Notes

- Join us for the opportunity to work on cutting-edge technology and transform industries through AI. Enjoy a dynamic, inclusive, and intellectually stimulating workplace along with competitive compensation & benefits package.