Tekhops

Software Engineer

Description

A Software Engineer designs, develops, and maintains software applications, systems, and platforms. They analyze user needs, collaborate with stakeholders, and translate requirements into technical solutions. Using programming languages and frameworks, they write efficient, scalable code, conduct thorough testing, and troubleshoot issues to ensure optimal functionality and performance. With a focus on innovation and continuous improvement, Software Engineers contribute to the advancement of technology and the delivery of high-quality software products.

Responsibilities

- Design, develop, and implement software solutions according to project requirements.
- Write efficient, clean, and maintainable code using programming languages such as Java, Python, C++, etc.
- Conduct unit testing, integration testing, and performance testing to ensure software quality and reliability.
- Identify and resolve software defects and issues through debugging and troubleshooting techniques.
- Work closely with cross-functional teams including product managers, designers, and other engineers to deliver high-quality software products.
- Create and maintain technical documentation such as design documents, user manuals, and API references.
- Utilize version control systems like Git to manage source code and collaborate with team members effectively.
- Implement and maintain automated CI/CD pipelines to streamline the software development process.
- Analyze and optimize software performance, ensuring scalability and efficiency.
- Stay updated with the latest technologies and industry trends, and contribute innovative ideas to improve software development processes and products.

Qualifications

Bachelor's degree in Computer Science, Engineering, or related field.

Hiring organization
TEKhops

Employment Type
Full-time

Job Location
Anoka, MN, USA
Remote work possible

Date posted
March 11, 2024