

Software Developer

Description

A software developer is a skilled professional responsible for designing, creating, and maintaining computer programs and applications. They possess a deep understanding of programming languages, software development methodologies, and tools. Software developers collaborate with cross-functional teams to analyze user requirements, develop software specifications, and write clean, efficient code. They are proficient in debugging and troubleshooting software issues, ensuring functionality and performance optimization. Additionally, software developers stay updated on industry trends, emerging technologies, and best practices to continuously enhance their skills. With strong problem-solving abilities and attention to detail, software developers contribute to the development of innovative and reliable software solutions to meet diverse user needs.

Responsibilities

- Develop and maintain software applications using programming languages such as Java, C++, Python, JavaScript, etc.
- Collaborate with a team of developers, designers, and product managers to design, develop, and implement software solutions.
- Write clean, efficient, and maintainable code following best practices and coding standards.
- Conduct thorough testing and debugging of software applications to ensure they meet quality standards and functional requirements.
- Troubleshoot and resolve software defects or issues reported by users or stakeholders.
- Participate in code reviews to provide and receive feedback on code quality and adherence to standards.
- Integrate software components and third-party libraries to enhance functionality and improve overall system performance.
- Document software design, architecture, and development processes for future reference and knowledge sharing.
- Stay updated with the latest software development trends, tools, and techniques to continuously improve skills and stay competitive.
- Collaborate with cross-functional teams to gather requirements, analyze user needs, and propose innovative software solutions.
- Deploy and configure software applications on various platforms, such as cloud infrastructure or on-premises servers.
- Provide technical support and guidance to users or clients when needed.
- Conduct performance optimization and scalability enhancements to ensure efficient software operation.
- Adhere to agile development methodologies and participate in sprint planning, daily stand-ups, and retrospective meetings.
- Research and evaluate new technologies or frameworks that could enhance the development process or improve software performance.

Qualifications

Bachelor's degree in Computer Engineering and related degree and/or equivalent experience.

Hiring organization

TEKhops

Employment Type

Full-time

Job Location

Anoka, MN, USA

Remote work possible

Date posted

March 7, 2024