

# EXPLORING CAREERS IN MIS

## Software Development



# SOFTWARE DEVELOPER JOB OVERVIEW

## Role:

- Develop and maintain software applications to meet business needs.
- Translate user needs into technical specifications and develop efficient solutions.

## Responsibilities:

- Test and debug software to ensure functionality and performance.
- Write clean, efficient code in various programming languages.
- Participating in code reviews and collaborating with team members.

# SOFTWARE DEVELOPER SALARY

## Salary Range:

- Entry-level: \$60,000 - \$80,000 per year.
- Mid-level: \$80,000 - \$120,000 per year.
- Senior-level: \$120,000 - \$160,000+ per year.





# CAREER OUTLOOK

## A Future in Software Development:

- According to the U.S. Bureau of Labor Statistics, employment of software developers is projected to grow 22 percent from 2020 to 2030.
- The demand for software developers specializing in emerging technologies such as artificial intelligence, machine learning, and cybersecurity is particularly high.
- The technology industry continues to expand, with software development being a critical component of this growth.

2024-2030 Predicted Industry Growth  
(Values in %)

