

## **SOFTWARE ENGINEERS AND DESIGNERS**

NOC 21231

Research, design, evaluate, integrate and maintain software applications, technical environments, operating systems, embedded software, information warehouses and telecommunications software.



**3-YEAR OUTLOOK** 



**3-YEAR JOB OPENINGS** 

**65** 

**MEDIAN HOURLY WAGE** 

N/A

**TYPICALLY REQUIRED** 



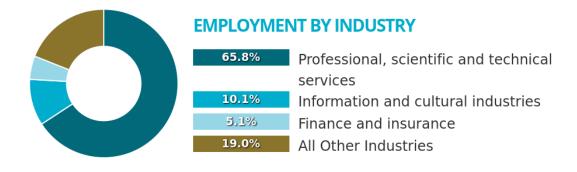
**EMPLOYED** 

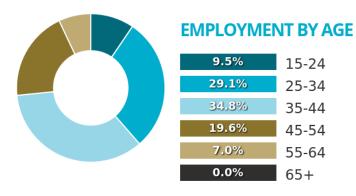
969

**AVERAGE SALARY** 

\$98,000

The information presented is based on data for New Brunswick. To learn more about the data provided, visit www.nbjobs.ca/occupations.





## **ALSO KNOWN AS**

• Application Architect

Embedded Software

Engineer

- Computer Software Engineer
- Software Architect
- Embedded Software Designer
- Software Design Engineer

## **MAIN DUTIES:**

This group performs some or all of the following duties:

- Collect and document users' requirements and develop logical and physical specifications
- Research, evaluate and synthesize technical information to design, develop and test computerbased systems including mobile applications
- Develop data, process and network models to optimize architecture and to evaluate the performance and reliability of designs



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