

BLOCKCHAIN DEVELOPER

JOB DESCRIPTION

Blockchain Developers are responsible for developing and optimizing blockchain protocols, crafting the architecture of blockchain systems, developing smart contracts and web apps using blockchain technology.

JOB DUTIES

- Determining blockchain technology needs and functionalities
- Creating application features and interfaces by using programming languages and writing codes
- Applying the latest cryptology techniques to protect digital transaction data against cyberattacks and information hacks
- Brainstorm and help evaluate applications for new tools and technologies as they continually evolve
- Maintain and extend current client- and server-side applications responsible for integration and business logic
- Document new solutions as well as maintaining that of existing ones

COMMON SKILLS

- C++
- Java, JavaScript
- Python
- Knowledge of programming languages
- Back-end development
- Software development
- P2P networks
- Cryptography and blockchain protocols
- Analytical skills
- Problem-solving
- Communication

EDUCATION

George Brown College

Blockchain Development Certificate

SECTORS

- ICT
- Finance
- Healthcare
- Transportation, Logistics, and Warehousing
- Retail
- Manufacturing

RELATED WAGES

Windsor-Essex

Median hourly wage: \$37.90/hr

Median annual wage: \$78,840

Ontario

Median hourly wage: \$38.46/hr

Median annual wage: \$79,997

LOCAL DEMAND

2021 Location Quotient
0.37

Number of employees locally

2018: 642

2019: 633

2020: 622