# **Job Roles**

#### 1) Network Security Engineer

A Network Security Engineer designs, implements, and manages secure network solutions to protect the integrity, confidentiality, and availability of data. They monitor network traffic for security incidents, implement security measures like firewalls and encryption, and ensure compliance with security policies and regulations. They also conduct risk assessments and vulnerability tests to identify and mitigate potential threats.

#### 2) Software Engineer

A Software Engineer applies engineering principles to the development of software applications. They analyze user needs, design software solutions, write code, and perform testing and debugging. They collaborate with other engineers, developers, and stakeholders to ensure the software meets functional and technical requirements, and they continuously improve the software through updates and maintenance.

#### 3) UI/UX Engineer

A UI/UX Engineer focuses on the design and implementation of user interfaces and user experiences. They conduct user research, create wireframes and prototypes, and design visual elements to create intuitive and engaging user interfaces. They work closely with developers to ensure the feasibility and quality of the designs and iterate based on user feedback to enhance usability and satisfaction.

#### 4) Software Developer

A Software Developer writes, tests, and maintains the code for software applications. They collaborate with other developers and stakeholders to gather requirements and design software solutions. They are responsible for troubleshooting and debugging issues, optimizing performance, and ensuring the software is scalable, reliable, and secure.

#### 5) Database Developer

A Database Developer designs, implements, and maintains database systems. They create database schemas, write SQL queries, and develop stored procedures and triggers to support application functionality. They ensure data integrity, optimize database performance, and manage data migrations and backups. They also collaborate with developers to integrate databases with applications.

#### 6) **QA Engineer**

A QA (Quality Assurance) Engineer ensures the quality of software applications through rigorous testing and validation. They design and execute test plans, identify and document defects, and work with developers to resolve issues. They perform various types of testing, including functional, performance, and security testing, to ensure the software meets quality standards and user expectations.

#### 7) Web Developer

A Web Developer builds and maintains websites and web applications. They write code using languages such as HTML, CSS, JavaScript, and frameworks like React or Angular. They ensure the website is responsive, user-friendly, and optimized for performance. They also collaborate with designers and backend developers to integrate visual elements and server-side logic.

### 8) CRM Technical Developer

A CRM (Customer Relationship Management) Technical Developer customizes and extends CRM systems to meet the specific needs of a business. They configure CRM software, develop custom plugins and integrations, and ensure data accuracy and integrity. They work with sales, marketing, and customer service teams to optimize CRM workflows and improve customer relationship management processes.

## 9) Technical Supporter

A Technical Supporter provides assistance to users experiencing technical issues with software or hardware. They troubleshoot problems, provide solutions, and guide users through the resolution process. They also document incidents, escalate complex issues to higher-level support, and contribute to the knowledge base to improve support processes and user self-service capabilities.

# 10) Systems Security Administrator

A Systems Security Administrator is responsible for the security and integrity of an organization's IT systems. They implement security policies, manage user access controls, monitor system activity for suspicious behavior, and respond to security incidents. They also conduct regular security audits, maintain security infrastructure, and ensure compliance with security standards and regulations.

### 11) Applications Developer

An Applications Developer designs, builds, and maintains software applications for specific tasks or industries. They gather user requirements, write code, perform testing, and deploy applications. They also provide ongoing support and updates to ensure the applications remain functional and relevant. They often work with other developers, designers, and stakeholders to deliver high-quality software solutions.

# 12) Mobile Applications Developer

A Mobile Applications Developer specializes in creating applications for mobile devices. They design, code, test, and deploy mobile apps for platforms like iOS and Android. They ensure the apps are user-friendly, performant, and compatible with various devices. They also stay updated with the latest mobile technologies and trends to incorporate new features and enhance user experience.