

## JOB DESCRIPTION

### Software Engineer



**Organisation name:** IBM  
**Job title:** Software Engineer  
**Reports to:** IT Manager

#### Role responsibility

At IBM we have an amazing opportunity to transform the world with cognitive technology. By using the vast amounts of information available today to identify new patterns and make new discoveries, we are helping cities become smarter, hospitals transform patient care, financial institutions minimise risk and pharmaceuticals find cures for rare diseases. Join the forward-thinking teams at IBM solving some of the world's most complex problems.

Software Engineers at IBM can work in a variety of areas. As such, you might be involved in any of these specialties; Backend, Server Systems or Cloud-Based Development, Client-Facing Assistance and Solution Development, Automation Development and Testing, Firmware or Front-End Development or Full Stack Development.

#### Role duties

- Working in an agile, collaborative environment to understand requirements, design, code and test innovative applications, and support those applications for our highly valued customers.
- Employ IBM's Design Thinking to create products that provide a great user experience along with high performance, security, quality and stability.
- Work with a variety of relational databases, operating systems and modern UI frameworks.
- Learn about the importance of health, safety & security in everything our technology teams do and adopt good quality engineering practices within the IBM framework.
- Develop your knowledge through a combination of on-the-job learning and coursework.
- Support Project Managers in planning, managing and delivering projects across IBM.
- Help to train and mentor other members of the team.
- Work in a dynamic environment across multiple technical areas with changing scope and priorities.

#### Qualifications and skills

- On track to achieve a 2:1 or above in Computer Science or Technology related degree.
- A basic understanding of software development and programming in a language such as Java, JavaScript or Python.
- Highly motivated with a passion for creating and supporting great products.
- Great at solving problems, debugging, troubleshooting, designing and implementing solutions to complex technical issues.
- Excellent communication skills, both written and spoken.
- A can do, find a way attitude.
- A knowledge of team based working processes and technologies such as Scrum, Agile and Jira.

*This job description is a case study only. It should not be considered as an accurate description of a live role within the named organisation.*