Full Stack Engineer Job Description Template

Created by **Microsoft**

Overview

Microsoft is looking for Full Stack Software Engineers to come work on a range of cutting-edge technologies and platforms that power these mission critical services. Our Engineering teams in Ireland work on the most challenging engineering problems, allowing us to solve issues that nobody has solved before.

The European Development Centre (EDC), Microsoft Engineering in Ireland has multiple positions open to be hired across different teams. As a Software Engineer at Microsoft Ireland, you will develop solutions used by billions of people around the world.

With teams working on Azure, Microsoft 365, Dynamics 365, Microsoft Entra, Teams, OneDrive & SharePoint, Office, and Havok, there is no limit to what you can achieve here.

Responsibilities

As a Full Stack Software Engineer on the Microsoft team, you will:

- Work with Engineers, Product Managers, and Designers to deliver compelling sets of features.
- Design and develop large scale distributed software applications, services, and solutions.
- Troubleshoot and optimize test automation, reliability, performance, and monitoring for production applications and services.
- Adhere to and drive modern software engineering practices through design reviews.
- Develop "best-in-class" engineering for our applications and services by ensuring that components are well-defined, modularized, secure, reliable, diagnosable, actively monitored and reusable.
- Expose test coverage issues, organize and implement integration tests, and resolve problem areas.
- Collaborate with mentors and leaders to gain a working understanding of Microsoft businesses.
- Focus on customer/partner needs through a data driven approach.
- Some teams, based on business needs, may need your participation in an on-call rota.

Qualifications

Minimum Requirements:

- Bachelor's Degree in Computer Science, Computer Information Systems, Math, Engineering or related field, or equivalent industry experience.
- Analytical, problem-solving, and software design skills (object-oriented design and analysis, relational database design).
- Experience with one or more general purpose programming languages such as JavaScript, TypeScript, C#, Python, Java, C/C++, Rust.
- Experience with one or more leading client libraries or frameworks such as React or Angular.
- Worked with cloud technologies, SQL, NoSQL, Microservices, ML, or AI
- Experience in agile, DevOps, building micro services a plus.

You must be legally authorised to work in Ireland to be eligible for this role.

Benefits

Benefits/perks listed below may vary depending on the nature of your employment with Microsoft and the country where you work.
- Industry leading healthcare
- Educational resources
- Discounts on products and services
- Savings and investments
- Maternity and paternity leave
- Generous time away
- Giving programs
- Opportunities to network and connect