



Role, Responsibilities & Person Specification

Role:	Intern/FTE
Unit:	BT Networks
Location:	Bangalore

Key Purpose of the Role:

We are looking for a candidate with strong CS fundamentals which include OOP, Data Structures, front end and Database expouser (SQL or noSQL) and able to solve complex software problems as an individual contributor. Having good understanding of Java and Angular related technology. The key purpose of the Team Member role is to take ownership of a module assigned, developed and unit tested. Also help in deployment of software code in production and support/fix the issue found from customers. The Team Member will work independently with guidance from Software Engineer/Team Lead and can contribute to pairing with other team members. This will be part of OSS team in BT.

Candidate passionate about working on Cloud, IT Networks, Telecom (mobile and fixed) Networks, TCP/IP, MPLS or IP/VPNs, SDWAN, Layer-2 technologies.

Additionally the role is accountable for -

- Developing mission critical applications across different platforms
- Ensuring timely delivery of a high-quality overall solutions that meet business requirements
- Collaborating with Developers, Leads, Architects, Delivery Managers.
- Keeping the application up to date by working with IT to test and apply patches and upgrades.
- Learning new processes and multiple technologies.

Business Impact:

- Ensures on-time, quality deliveries for BT.

Person Specification:

Core activities	Make modifications to existing code or develop completely new modules of moderate complexity.
	May also undertake testing of other components.
	Define, build and manage software environment, introducing new tools and new facilities to test hardware and software
	Work collaboratively with other teams to solve problems.
Problem solving	Typically work on solving customer problems with guidance and collaboration from peers or Software Engineers when needed.
	Solve problems by starting from a requirement, working through the iteration of design and dialogue to gauge a deeper understanding of the problem, scoping the options to resolve, resolving the problem and then inputting into the system with some guidance.
Measure of success	The software met all agreed functional and non-functional acceptance criteria (passing all tests).
	The software was delivered to agreed timescales and within any budget constraints.
	The software met all of the project's quality criteria (e.g. code coverage, complexity metrics as per Software Engineering Handbook)

Overall Skills and Experience (Include skills that in addition to the essential skills are required for the person to perform the role in a better way)

- At least **0-2 years** of experience in desired role-specific skills.
- Exposure to OO programming language like **Java** will be plus.
- Exposure in application frameworks like **Spring, Angular** will be plus.
- Exposure to **SQL and No-SQL** database will be plus.
- Exposure in **AGILE** methodology of development will be plus.
- Experience in product development environments and knowledge of tools such as Subversion etc.
- Adopt new and emerging technologies to provide solutions to client needs
- Excellent of **algorithms & data structures**.
- Excellent programming and debugging skills
- Exposure in developing server side solutions using component frameworks
- Ability to quickly gather requirements, explore multiple approaches and suggest optimal solutions
- Proven analytical & problem solving skills
- Enhance efficiency of dev/test/release process - develop tools, frameworks as required.

Qualifications

Essential

- Possess B.tech in Computer Science or related field
- Possess 0-2 years of experience in IT doing development.
- Possess excellent written and oral communication skills

Desirable

- Have a sound knowledge of today's enterprise application technologies and design patterns and be able to articulate it in existing/new code.
- Experience in product development environments and knowledge of tools such as Subversion etc.
- Strong interest in learning new skills/technologies and curiosity to explore various technologies and solution approaches.
- Understanding of Telecom OSS domain will be additive advantage.

Language Requirements: English

Travel Requirements: No