JOB DESCRIPTION

Title of position	Software Engineer Trainee
Contract type	Fixed Term Contract
Work Location	Bangalore
Department	Data CoE, APAC
Reporting to	Head of Data CoE, APAC
Job description date	16th May 2022
Position opening start	16th May 2022

Position Summary

Natixis is a French multinational financial services firm specialized in asset & wealth management, corporate & investment banking, insurance and payments, and a subsidiary of Groupe BPCE, the second-largest banking group in France.

In APAC Data CoE, we build enterprise-grade tech products to contribute to business growth and improve operational efficiency regionally as well as globally for Natixis CIB. Partnering with Business and Support Functions, we dive into each business domain and strive to deeply understand the pain-points and thereafter deliver bespoke data solutions with measurable business benefits.

As a Software Engineer Trainee, you will work closely with a fully decentralized international team (spread across APAC) of Data Scientists, Data Engineers, Backend Engineers, UX Engineers, Product Managers, but also with business stakeholders and Fintech partners. You will design, implement, test, and deploy software applications using modular microservice based architectures leveraging on hybrid data model with SQL and NoSQL. And most importantly, you will grow your expertise on enterprise software development industry standards. In CoE, we hire people with a broad set of technical skills, ready to take on the most complex technology challenges to solve business problems in one of the most demanding, niche, and sought-after industries – Corporate and Investment Banking.

Main responsibilities and duties of the role

- Design, implement and test modules of enterprise-grade web applications
- Write clean codes under guidance of senior engineers to ensure quality
- Actively participate in multiple phases of agile development
- Contribute to system design and conduct performance analysis
- Interact with Product Managers and users to understand business requirements
- Continuously integrate new features into existing applications and products
- Ensure a disciplined approach in code management and automated build, testing and deployment

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Technical skill requirements

- Some experience and good knowledge of **at least one** of the languages: Java, C#, Python, JavaScript, C/C++
- Knowledge of SQL (MS-SQL/SQL Server) and NoSQL (MongoDB) databases
- Knowledge of OOP and software design principles
- Knowledge of any backend or frontend frameworks
- Knowledge of RESTful APIs and microservices
- Experience in building an application is a plus: as a course project, as a personal hobby, or as a contributor to open-source projects

Job Qualification (education and other soft skills)

- Bachelor's degree in Computer Science or related fields from a Tier-1 university
- Enjoy coding and solving highly complex problems
- Fast learner and constantly passionate about new technologies
- Willing to take ownership and deliver within timelines
- Effective written and verbal communication skills