

APPLICATIONS DEVELOPER

General functions: Development and settings applications, installing and testing computer applications, ensuring an optimum performance and creation of a customer document explaining in detail the use and handling of these applications.

Specific functions:

- Analysis of the requirements of the application, taking into account the characteristics thereof and adequacy level.
- Ensure appropriate time recording and planning systems are updated correctly and in a timely manner.
- Select the appropriate technology development and hardware, based on customer requirements.
- Application development with their respective technical documentation and user manual.
- Ensuring the proper operation of the application.
- Creation of the means required for application installation.
- Carry out the software solutions, and ensure users have direct and easy access, leaving these installed for them.
- Application's maintenance, identifying errors and adding continuous improvements, ensuring that the same data is stored correctly.
- Set deadlines and budgets for customers.

Experience required: Between 2 to 4 years.

Person Specifications:

Academic requirements: Engineering degree with specialization in computer systems engineering. Degree in Application Development.

Languages: English Advanced (minimum C1).

Computer Knowledge: Programming C #, .NET (Visual Studio), ASP.NET, ASP.NET MVC and Web API, HTML, CSS and Java script.

Key skills:

- A good knowledge of the software full life cycle (requirements, design, programming and testing).
- Programming of stored procedures and functions.
- Knowledge of versioning control tools (Subversion, Sourcesafe).
- Database Design Microsoft Transact-SQL Server
- Creating procedures Import / Export massive data (ETL).

STRUCTURAL ENGINEER

General functions: Development of analytical work, design and calculation of structural elements of civil and building construction. Involvement in the control and technical management.

Specific functions:

- Lead the structural buildings design.
- Solving specific problems that may arise for the design, planning and project management infrastructure.
- Carrying out complex structural calculations, both static and dynamic. Development of projects taking into account the time, costs and guaranteeing their quality.
- Identifying and ensuring optimal management of project risks.
- Reviews design and constructability analysis.
- Established skill and delivery in the design of concrete, steel and preferably in timber and masonry structures, and be familiar with current design standards and working procedures.
- Studies of structural pathologies.
- Structural repair projects.
- Computer processing of structural data.
- Suggest for structural adequacy.
- Build client relationships.

Experience Required: Between 4 to 7 years

Person Specifications:

Academic requirements: Degree in Structural Engineering / Civil Engineering / Industrial engineering degree.

Languages: English Advanced (minimum C1).

Computer Knowledge: AutoCAD, CYPE, ROBOT, TRICALC, ANSYS and SAP 2000, Memphis, Project.

Key skills:

- Management finite calculation programs, stability and alike.
- Design of structural elements.
- Platforms calculation. Reports generation.
- Experience in general geotechnics, special foundations.
- Knowledge of Soil Mechanics and Construction.
- Analytical skills, timing and ease of calculus, physics and mathematics.

PROJECT MANAGER

General functions: Responsible for project development. Planning, management and control resources and tasks necessary to carry out a project of high economic value, implementing the project management method, following the company guidelines.

Specific functions:

- Planning the Timing and Sequence of Project Activities, scope, budget, quality, integration, risk resources.
- Suggesting and collaborating in the design of solutions associated with the project requirements.
- Ensure project's development according to the extent agreed in the accounts responsible which address customer needs.
- Maintain continuous dialogue with tending to favor long-term durable loyalty to maximize these relationships internal / external customer.
- Properly delegate project tasks to fulfill it at time and in manner.
- Make permanent meetings with the client, the team, and suppliers to detect / prevent possible time diversions and take corrective action.
- Knowing the business processes of the Company and maintain best practices in that market.
- Set initial objectives as a budget and program to be met.
- Conduct periodic measurements of partial results.
- Measure the deviations that there may have been, analyze their causes and measures to be taken.
- Report deviations found to proper executive bodies.
- Apply the most appropriate corrective measures and monitor the result.
- To ensure the quality of the information documented in the project office.
- Implement Know tools-methods to ensure project quality.
- Develop product specifications and work with the development team to deliver the services, using Agile.
- Establishing methods, techniques and tools to be used by the project team. Ensure that the personnel involved knows how to apply.

Experience Required: At least 10 years

Person Specifications:

Academic requirements: Degree in Engineer Civil Engineering / Industrial Engineer / Bachelor in Business Administration / Computer Specialist.

Post-graduate Desirable: Project Management / Master in Business Administration MBA.

Languages: English essential level C1

Computers: advanced user (MS Office and MS Project package).

Key skills

- Knowledge of markets.
- Knowledge managing Teamworks.
- Business management knowledge.
- Constant contact with new technologies and tools that can facilitate their work.

QUALITY MANAGER

General functions: Establish, implement and maintain quality systems project or works in transport infrastructure.

Specific functions:

- Managing System Quality, Environment and Safety infrastructure projects or transport.
- Quality Assurance.
- Collaborate with management in the implementation of a Quality Policy, Environment and aiming maximum customer satisfaction.
- Establish an internal system to ensure quality, in order to minimize rejections of customers for quality.
- Coordinate actions to obtain and maintaining certifications ISO 9001, 14001; as well as the Plan of Health and Safety.
- Coordinating and promoting quality audits.
- Managing and monitoring quality incidents.
- Approval of suppliers.
- Updating technical specifications, secondary expirations, and other quality documents.
- Development of quality procedures.
- Training management teams.
- Managing and monitoring of related suppliers.

Required Experience: At least 10 years.

Person Specifications:

Academic requirements: Civil Engineering, Channels and Ports, Civil Engineer or Architect.

Preferable: Master in Quality, Environment and Prevention.

Languages: English Advanced (minimum C1).

Computers: user level (MS-Office)

Key skills:

- Fundamentals of statistics.
- Advanced concepts and models of indicators.
- How to set the road map rationalization project indicators.
- How to properly select the indicators related to objectives and processes.
- System audit indicators. Effective analysis of results.