



Curriculum vitae

PERSONAL INFORMATION

DANIELA BARROS

8 years of experience as Systems Analyst with focus in business software and systems. Strong background working with clients, designers, and programmers to identify requirements, provide cost analysis, assist with creating user interfaces and develop implementation timelines, In-depth understanding of project lifecycle, including all phases of system and software development, a proven track record in testing, quality assurance, networking, superior communication, presentation, and interpersonal skills.

WORK EXPERIENCE

10/2018 to Present Data Analyst (BI)

First Global Consultants – TO – Canada

- Work with management team to create a prioritized list of needs for each business segment
- Identify and recommend new ways to save money by streamlining business processes
- Designing databases and ensuring their stability, reliability, and performance.
- Design, create, and implement database systems based on the end user's requirements.
- Improve application's performances.
- Prepare documentations for database applications.
- Memory management for database systems.
- Develop database schemas, tables and dictionaries.
- Ensure the data quality and integrity in databases.
- Fix any issues related to database performance and provide corrective measures.
- Create complex functions, scripts, stored procedures and triggers to support application development.
- Take regular database backup.
- Test databases and perform bug fixes.
- Provide authentication and authorizations for Database
- Develop best practices for database design and development activities

08/2015 to 09/2016 Functional Analyst/ Technical Writer

Conquest One/ Microsoft Brazil – SP – Brazil

- Developed business architecture using requirements such as scope, processes, alternatives and risks.
- Conducted testing including functional, regression, user acceptance, integration and performance.
- Modified systems to meet client needs and developed business specifications to support these modifications.
- Liaised between business and technical personnel to ensure a mutual understanding of processes and applications.

05/2012 to 07/2015 System analyst/Technical Writer

Itaú Bank – SP – Brazil

- Analysed business requirements and segregated them into high level and low-level Use Cases and designed activity and Sequence diagrams.



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- Responsible for gathering business requirement, creating business requirement document, defining the scope and implementing business rules of the project and communicating the requirements to the team.
- Responsible to get in touch with different business units to gather their dashboard requirements.
- Responsible Analyse and development of systems using Dot.Net platform, C #, VB.net, creating Store procedure SQL, and testing under simulated operating conditions.
- Presented high level data flow diagrams, business process diagrams to higher executives, higher management and end clients
- Participated in walkthroughs and meetings with development team to discuss related issues.
- Used power designer (Tool) to visually determine the proper structure, key elements and optimal design for the database and to aid efficient creation of tables.
- Reviewed, analyse and evaluated business processes for improvement or enhancement as needed.
- Promoted database objects from test/development to production servers by coordinating and communicating with production schedules within development team.
- Assisted QA testers in performing functional testing and regression testing.
- Conducted meetings with stakeholders such as users, developers, QA analysts, and project management team, identifying and resolving issues.
- Conducted the User Acceptance Testing (UAT) with the stakeholders and the business users, and the errors discovered were fixed and then verified via regression testing.
- Participated in daily meetings to be informed about project status by each member and if any blocks so far and involved in iteration planning meetings weekly where I gave my input to refine user stories and their target date.

12/2010 to 05/2012 System analyst/technical writer

Itaú Bank BBA – SP – Brazil

- Responsible for controlling and management of changes the complex system
- Maintaining its integrity of the application through the management and control of the artifacts, with the release of items, performing backups, status report.
- Responsible for the implementation of the artifacts through the clear quest/case tool (compiled by the build forge)
- Maintain ambient of homologation mirrored with the production environment.
- Conducted meetings with development team to discuss related issues
- Improved the model used for managing software configurations
- Participate the migration the Clear Case/Quest to RTC (Rational Team Concert).
- Responsible to teach the developers how to use the RTC (Rational Team Concert)

04/2010 to 12/2010 Programmer analyst/Technical Writer

Ituran of Brazil – SP – Brazil

- Analyse business requirements and segregated them into high level and low-level Use Cases, designed activity and Sequence diagrams.
- Responsible for writing Functional Requirement Specifications (FRS) and User Requirement Specification (URS).
- Responsible Analyse and development of systems using Dot.Net platform, C #, and SQL VB.net and testing under simulated operating conditions.

EDUCATION AND TRAINING

Dec 2010 Analyse and development of systems

Faculty Drummond – Brazil – SP



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Jun 2011 ITIL V3 – COBIT – ISO 20000 – Project management – MS Project 2007

Green Training – Brazil – SP

Apr 2016 MBA – Business process and management emphasise SOA

Faculty of Informatics and Management Paulist (FIAP) – Brazil – SP

Jun 2018 MCSE – Microsoft Software engineer

IBT College – Canada – TO

PERSONAL SKILLS

Mother tongue(s) Portuguese

Other language(s)

English

UNDERSTANDING	SPEAKING	WRITING
Advanced	Advanced	Advanced

Job-related skills

Areas of expertise:

Analyze and translate systems requirements
 Examine existing IT systems and business models
 Development of the system documentation
 Testing Integration of systems involved
 Implement, configure and test feasible solutions

Skills: Strong communication, excellent organizational, multi-tasking, the ability to analyse, design and implement complex technical information, Strong understanding of SDLC (Software development cycle, Strong troubleshooting resolution skills and attention to detail, excellent problem solver, motivated, dedicated, fast learner, team player and hard working.

Language: Analysis and development Microsoft .NET (C#, ASP.NET, VB.Net, HTML), VBScript, JavaScript, CSS, WCF (Webservices), XML, COBOL, SQL, Cristal Reports.

Methodologies: ITIL, Cobit, Agile, Scrum, Waterfall, RUP.

Tools: Visual Studio, ChangePoint, SharePoint, RTM Rational team concert, Cognos, Source Safe, Clear Case/Quest, Power Design, EA (Enterprise Architecture), TFS (Team Foundation Server), GIT, Microsoft Office, MS VISIO, TSO/ISPF.

Databases: Hands on, MS Access, DB2, SQL Server.