Daniel Padua Ferreira

SOFTWARE ENGINEER, E2E AUTOMATED TESTS DEVELOPER
MBA IN SOLUTIONS ARCHITECTURE

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Summary

- *MBA* in Solutions Architecture at FIAP
- Technologist in Analysis and Systems Development at the Federal Institute of Education, Science and Technology of Sao Paulo
- *Microsoft Specialist in HTML5 with CSS3 and JavaScript*
- *Certified Tester Foundation Level (CTFL)*
- Strong knowledge with Microsoft Azure cloud platform
- Currently working as Software Engineer at Itau-Unibanco
- Strong experience with software development, especially in .NET and Java
- Organized, focused and easily adaptable. Good communication and always committed to deliver the best possible software

Experience

Software Engineer

Itau-Unibanco   `2018 - Present`

- Build & Run of Java and .NET Core modern systems, hosted on VM environments, private cloud (OpenStack and OpenShift) and public cloud (AWS)
- Strong contact with Information Security area, especifically with Identity, Access Management, Authentication and Authorization
- Techlead role in an authentication, digital signature and cryptography focused squad

E2E Automated Tests Developer

Itau-Unibanco   `2016 – 2018`

- Helped to build test cases architecture of UI Automated Tests of a large financial system, involving mutiple user channels and a market package solution
- Developed automated E2E test cases using Silk Test Workbench + VB.NET and Java, modelling with Silk Central. Creation and execution of test suite using IBM RQM
- Developing automated scripts to retrieve test data directly from database, using VB.NET + SQL
- Built a software tool to help retrieve test data for manual tests team

Systems Analyst

Itau-Unibanco   `2012 - 2016`

- Worked in IT team of the Insurance area of the bank, focused in developing new features and maintaining the Accounting System of the insurance area
- Worked in all project phases
- Development with C#, *Sybase* (*T-SQL*), *VB.NET* e *VB6*

Software Developer
Advice Informatica

- Analysis and systems development for banks and brokers;
- Fullstack development of a Identity System;
- Worked with Microsoft technologies;
- *ASP.NET WebForms* development with *SQL Server 2005 e 2008* databases.

Education

FIAP Information Technology and Administration University

Diploma: MBA in Solutions Architecture

2014 - 2015

IFSP Sao Paulo Federal Institute of Education, Sciences e Technology

2009 - 2011

Diploma: Technologist in Systems Analysis and Development

Eniac College

2006 - 2008

Diploma: IT Technician

Foreign Languages

English

- *Conversation: Intermediary*
- *Writting: Advanced*
- *Reading: Advanced*
- *Listening: Advanced*
- *Language Exchange: Dublin - Ireland (1 month): English for Businness (EfB) – NED Training Centre*

Courses

Imersion in Modern Technologies
Mastertech – 320 hours

ASP.NET MVC 4
Ka Solution – 40 hours

Android – Mobile Apps Development
Impacta – 40 hours

IBM InfoSphere DataStage Essentials V8.7
IBTA – 40 hours

InfoSphere Optim Test Data Mgmt and Data Masking
IBTA – 20 hours

EDB559 – Mastering Transact-SQL Programming - Sybase
SAP – 40 hours

EDB634 – Performance and Tuning – Sybase
SAP – 40 hours

Skills

Microsoft .NET

- .Net Core
- *.Net Full*
- Web: *ASP.NET WebForms, ASP.NET WebApi and ASP.NET MVC*
- IDEs: *Visual Studio, IntelliJ IDEA, Eclipse*
- Editors: *Visual Studio Code*
- *Languages: C#* and *VB.NET*

Java

- Java EE
- Spring Boot
- Micronaut
- Spring Mvc with Thymeleaf
- Maven
- *IDEs: Android Studio, Eclipse and IntelliJ*
- Editors: Visual Studio Code

Web

- *HTML5*, *Javascript* and *CSS3*
- *Jquery*
- REST APIs
- *Microsoft* Specialist exam *70-480*: *Programming in HTML5 with Javascript and CSS3*

Cloud

- Strong knowledge of serverless software architecture and development using Azure Functions v2 with Node.js and MongoDb Atlas and using API Management (gateway) to expose HttpTrigger functions
- Create and maintaining linux virtual machines using Azure Compute services with auto-scaling rules (IaaS)
- Worked with other Azure services like: Azure Service Bus, Azure CDN and CosmosDb

E2E Automation

- Silk Test Workbench, Silk Test 4NET and Silk Test 4J
- Tests suite preparation and execution in IBM RQM

Databases

- T-SQL
- Stored Procedures, Triggers and Functions
- SQL Server
- Sybase
- MySQL
- NoSQL: Cassandra, Neo4J

Personal Website:	*https://danielpadua.dev*
LinkedIn:	*https://linkedin.com/in/danielpadua*
Personal Blog:	*https://blog.danielpadua.dev*
Github:	*https://github.com/danielpadua*
StackOverflow:	*https://stackexchange.com/users/13872398/daniel-padua/*