

Daniel Melo

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Legal Status: PR - <https://www.linkedin.com/in/dmelos/>

Experience

03-2023 – Current
Cambridge, ON
Canada

Sr. Software Developer | Farm Mutual Re

- Developed scalable and high-performance server-side applications using Node.js, React.js, and Next.js.
- Built critical system components with .NET Core 6, enhancing efficiency and aligning with industry standards.
- Simplified service architecture through Minimal APIs in collaboration with the Everest team.
- Established a comprehensive testing strategy, including unit and integration tests, to ensure code reliability.
- Delivered web applications with stunning designs and exceptional user experiences.

11-2021 – 03-2023
Waterloo, ON
Canada

Sr. Software Engineer | OpenText

- Full-stack software developer using C#. Focus to solve problems with WCF services using SOAP.
- Full-stack software developer using .Net C#, EcmaScript6, Java (OTScript), CSS, HandlebarsJs, Node.js, and more.
- Cloud maintenance using MS Azure. Configuring a new Tenant and active directory, using SSO for integrating with MS SharePoint and MS Teams.
- Continuous Delivery and Integration (CI/CD) using TeamCity.
- On-Prem executable generated by Wix tool.
- Database maintenance with MSSQL, Oracle, and PostgreSQL.
- We use Scrum as the agile methodology and Jira as a tool to manage the sprint.

05-2020 – 09-2021
Guelph, ON Canada

Sr. System Analyst | Agricorp

- Full-stack software developer using C#. Focus to solve problems with WCF services using SOAP.
- Deep experience developing custom pdf. files using the Workbench (Adobe LiveCycle Designer) to create, deploy, and generate a pdf as a service.
- Developing WCF services in order to manager and consume the SOAP pattern with protocols such as TCP, Http.

- Testing app using Unit Test (NUnit), Integration Test with Repository and Mock.
- GitHub, TFS, VSS as a versioning tool and Scrum as an Agile Methodology with JIRA.

12-2017 – 12-2019
Kitchener, ON
Canada

System Analyst | Wavelip Tech Solutions Corporation

- Full-stack software developer using C#. I've developed the project cloud-based from scratch, .Net full dev life cycle web/win apps
- Deployment with CI/CD through the Microsoft DevOps Platform.
- Azure Services such as Asp.Net(Framework 4.5.1) API, SQL Server as Service, Cloud Service to delivery notifications, Microsoft Hub Notification with mobile devices, Elastic Search with Index.
- Front-end with MVC, Razor, JQuery, TMPL, Javascript, CSS3, and Bootstrap.
- Testing app using Unit Test (NUnit), Integration Test with Repository and Mock, and Load Test to guarantee Scalability.
- GitHub as a versioning tool and Scrum as an Agile Methodology.
- Microsoft Team Foundation Service and DevOps Platform.

03-2014 – 11-2017
Rio de Janeiro, RJ
Brazil

Software Developer Full-stack .Net | Luiz Leonardos & CIA

- System Integration with INPI and Totvs. Developing an Intranet application with Asp.Net C#/VB.Net. Integration with Microsoft Outlook Add-In to handle the internal workflow.
- Document management with AWS S3 environment, AWS EC2 to support third-party software.
- SVN Tortoise as a code version, SQL Server as Database.
- Using Agile Methodology through Scrum, Microsoft TFS Platform.

02-2012 – 02-2014
Rio de Janeiro, RJ
Brazil

Software Developer | QX3

- Software developer using C# responsible for the Itaú bank using WCF to integrate with Itaú develop team, SQL Server, Oracle11 as Database, and MVC, Razor, JQuery in front-end stack.
- Scrum Master Lead responsible for solve issues between those two teams and delivering to the client at the end of the 2-weeks Sprint and also daily stand-up meeting
- Responsible for gathering requirements, developing and testing new features and maintaining Workflows.

01-2009 – 01-2012
Rio de Janeiro, RJ
Brazil

Software Developer | FPS Informatica

- Responsible for developing and maintain the core project. Using C# and VB.Net creating financial strategic software for the

Brazilian Government such as SigeorBH, SigeRJ. MVC, WebForms, LinkToSQL, Ajax, SQL Server.

- Collaborate with financial analysts at Macroplan to estimate the amount of expenses using the system to filter all values.

02-2008 – 11-2009
Rio de Janeiro, RJ
Brazil

Jr. Software Developer | Hotéis Othon S/A

- Responsible to develop intranet software to handle the loan of cell phones using PHP, MySQL, JavaScript.
- I've developed a system to support the hotel table, and also the reservation of the rooms.

Additional Skills

- Asp.Net C#, .Net Core 3.1, SQL Server, Oracle11, MongoDB, PL/SQL (Stored Procedures), WCF, API Core 3.1, Cloud Service, Azure Environment, AWS Environment (Ec2, S3, Redis), Team Foundation Service, DevOps, Microsoft Visio (Components, Sequence, Deployment diagrams).
- MVC, Razor, JQuery, Javascript, JSON, TypeScript, Angular, React Native(mobile), Html5, CSS3, Bootstrap.
- Knowledge of S.O.L.I.D and web development standards, Standard Operating Environment (SOE) with WCF, RESTful, Authentication, Authorization using IdentityServer, JWT.
- GitHub, GIT, Scrum, Kanban, Agile Methodology, DevOps CI/CD, Team Foundation Server (TFS), Waterfall, Production support.
- DDD, Clean Architecture, CQRS, ORM (EF, NHibernate), IOC (Ninject, Native Core), Code First, Event Sourcing, Factory, MVC, MVVM.
- Unit Test, Integration Test, E2E Test, Load Test, Error handler with Nlog.
- Strong interpersonal and communication skills

Licenses & Certifications

Microsoft Certified

- Cloud Azure 2024, Microsoft Certified: Azure Fundamentals.

MCTS Microsoft

- MCPS 2012, MCTS .Net Framework 4, Web Applications.

Education

2020 - 2022

Pontifícia Universidade Católica de Minas Gerais

- Post-Graduation – Distributed Systems Architecture, PUC Minas University Information Technology.

2020 - 2020

Faculdade UniBF

- Post-Graduation – Digital Marketing.

2005 - 2008

Universidade Estácio de Sá

- Information systems - Degree.

Social Media

- [LinkedIn](https://www.linkedin.com/in/dmelos/) [https://www.linkedin.com/in/dmelos/]
- [GitHub](https://github.com/yslladd) [https://github.com/yslladd]
- [Portfolio](http://danielmelo.ca/) [http://danielmelo.ca/]
- [StackOverflow](https://stackoverflow.com/users/3124004/daniel-melo)
[https://stackoverflow.com/users/3124004/daniel-melo]