

Antonio Dias

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SUMMARY

Full Stack Developer with 5+ years of experience in the financial and education sectors

TECHNICAL SKILLS

Languages: C#, JavaScript, VB, C, C++

Technologies: .NET, TypeScript, React, PostgreSQL, Rabbit MQ, Docker, Kubernetes, CI/CD, Azure DevOps, GitHub, AWS (S3, SQS), SQL Server, MySQL, Oracle, Vue, Git Hub, Dynamo DB.

EDUCATION

Universidade Estácio de Sá

Bachelor's degree in systems Analysis and Development

EXPERIENCE

Full Stack Developer

BTG PACTUAL

[August/2021] – Present

- Develop systems for accurate tax calculations in funds, ensuring compliance with tax regulations and legal requirements.
- Create solutions to ensure correct reporting of tax information for income tax declarations, aligned with regulatory standards.
- Modernize legacy systems by replacing stored procedures (PROCs) with C# .NET code, creating robust services and APIs to deliver efficient and scalable solutions, integrating technologies such as Rabbit MQ, SQS, SQL Server, PostgreSQL, MySQL, DynamoDB, and S3, generating time savings and reducing operational costs.
- Design and develop front-end solutions using a microservices architecture, enhancing the user interface and experience, while replacing legacy interfaces with new, more modern and efficient solutions, utilizing React or Vue to create these interfaces.
- Monitor logs and create dashboards with Datadog for observability, anticipating issues and optimizing system performance.
- Implement unit tests using frameworks such as Unit Test, NSubstitute, and Jest, ensuring code quality and reliability.
- Collaborate with business users in the tax area to clarify questions related to tax calculations and align technical requirements with business needs.

Software Developer

Higher Education Society Estácio de Sá

[March/2021] – [August/2021]

Working as a Software Engineer, focusing on client issue resolution, requirements gathering, root cause analysis, and performing tasks such as:

- System testing and validation;
- Interfacing with external vendors to identify issues and schedule updates for product fixes;
- Remote support in production environments to identify potential errors;
- Writing SQL queries to generate reports using Oracle.
- Developing automation tools to streamline data extraction processes and enhance system efficiency.
- Developing and maintaining the university portal using .NET, ensuring system stability and continuous improvements.

Software Developer IT

[April/2019] – [March/2021]

Higher Education Society Estácio de Sá

Acting as Support Analyst in resolving customer issues, gathering requirements, identifying root causes, and performing activities such as:

- Interfacing with external vendors to identify issues and escalating them to level 2 support if the error is systemic;
- Providing remote support in production systems to identify potential errors;
- Managing SLA agreements with service providers.

LANGUAGES

English

Advanced

Portuguese

Native