JOSÉ IGOR DE CARVALHO

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JOB OBJECTIVE

Software Engineer

EDUCATION

Federal Institute of Ceará, Brazil   December 2014 - Present
Bachelor's degree in Computer Science

WORK EXPERIENCE

Instituto Atlântico   May 2021 - Present
Software Developer

· I am currently using C# and Microsoft .NET Core to build Web APIs. In addition, I use Oracle PL/SQL to create and analyze Database Packages, Procedures and Functions. I am also having daily contact with unit tests using MSTest, Cloud Computing services provided by Pivotal Cloud Foundry (PCF), CI/CD techniques with Gitlab, code versioning with Git, Agile methodologies and Microsoft TFS, design patterns, analysis of legacy codebases (both C# and Oracle PL/SQL) and reading/creation of technical documents using Atlassian Confluence.

Empreendimentos Pague Menos SA   September 2019 - May 2021
Software Developer

· I utilized C#, Microsoft .NET Core and Docker to create and maintain Web APIs, which were integrated to processes automations' workflows. Also, I used Python and other programming tools like Pentaho Data Integration (PDI) to build automation apps that served a number of divisions in the organization. Furthermore, I had some experience with React building frontend web applications.

INTERNSHIPS

Empreendimentos Pague Menos SA   November 2018 - September 2019
Software Developer Intern

· I developed Robotics Process Automation (RPA) applications, using the RPA tool Automation Anywhere, in order to automate tasks within the divisions of the organization.

National Council for Scientific and Technological Development August 2017 - January 2018
Research and Development Intern

· I researched about Genetic Algorithms (GA) as well as maintain a web system, based in Java, that used GA techniques in its core.

TECHNICAL KNOWLEDGE

Programming Languages	C#, Python, Javascript, Java
Databases & ORMs	MS SQLServer, Oracle Database, EF Core, Dapper, Pyodbc
Software & Tools	Visual Studio, TFS, Gitlab, Automation Anywhere