Matheus Lúcio Carvalho da Costa

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SUMMARY

Experienced Software Engineer with 10+ years of experience in software development and programming. Highly skilled in Node.JS, React.JS, Java, PHP, and Python. Proven track record of delivering successful projects on time and under budget. Seeking an opportunity to utilize my skills and experience to contribute to the success of a software engineering team.

EXPERIENCE

Senior Software Engineer | Stefanini Group | Brasilia, Brazil | May 2020 - Present

• Currently employed at "Banco do Brasil", utilizing technologies including Java, Node.JS, Python, React JS, TypeScript, among others.
• Maintained a comprehensive and up-to-date understanding of business processes, needs, and objectives.
• Collaborated with developers and engineers to conceptualize and implement technological solutions, aligning with business requirements and objectives.

Web3 Software Engineer (Freelancer) | SPACE Metaverse | Remote | August 2022 - November 2022

• Functioned as a Full Stack Engineering Consultant, proficient in technologies including Node.JS, Next.JS, React JS, Moralis.io, Metamask API, AWS (LightSail, Cognito, RDS, S3, EC2, Lambda), Web3, among others.
• Collaborated with fellow engineers to brainstorm ideas, debug problems, and conduct code reviews.
• Implemented engineering best practices, ensuring the delivery of high-quality and scalable solutions.
• Designed and implemented scalable application programming interfaces, contributing to the efficiency and functionality of the overall system.

Web3 Software Engineer (Freelancer) | SNACKCLUB | Remote | February 2022 - August 2022

• Functioned as a Full Stack Engineering Consultant, adept in technologies such as Node.JS, Next.JS, React JS, TypeScript, RabbitMQ, Blockchain, Web3, among others.
• Demonstrated a commitment to teamwork by displaying respect, friendliness, and a willingness to assist wherever needed.
• Efficiently managed paperwork, meticulously identifying discrepancies and promptly addressing for resolution, ensuring accurate documentation and adherence to procedures.

Software Engineer (Freelancer) | Maitha Tech | Remote | July 2021 - February 2022

• Served as a Full Stack Developer Consultant specializing in Node.JS, utilizing technologies such as Node.JS, Python, React JS, TypeScript, RabbitMQ, among others.
• Collaborated with engineering team members to assess system loads and develop improvement plans, ensuring optimal performance.
• Actively contributed ideas and suggestions in team meetings, providing updates on deadlines, designs, and potential enhancements.
• Conducted code reviews, debugged problems, and addressed issues, maintaining the integrity and functionality of the software.
• Successfully delivered performance-driven and user-centric websites that met all business requirements, aligning with project goals and client expectations.

Senior Software Engineer | Cast Group | Brasilia, Brazil | July 2019 - May 2020

• Engaged in projects at "Banco do Brasil", leveraging technologies such as Java, Node.JS, Python, TypeScript, GitLab, Docker, Kubernetes, Argo CD, JFrog, Rancher, Elasticsearch, Fluentd, Kibana, Prometheus, Grafana, among others.
• Identified areas for improvement, implementing specific processes and introducing new software to enhance operational efficiency.
• Employed various methods to troubleshoot both software and hardware issues, ensuring the smooth functioning of systems.
• Proactively escalated project-related issues to facilitate prompt resolution and prevent delays.
• Generated comprehensive troubleshooting documentation and distributed to team members and key stakeholders, fostering a collaborative and informed working environment.

Software Engineer | Montreal Viagens | Brasilia, Brazil | April 2018 - June 2019

• Utilized development technologies including Java, Spring, Wicket, Jax-RS, Jax-WS, Angular, Electron, React, React Native, AWS, Amazon EC2, Amazon S3, among others.
• Actively contributed to the migration project from the local datacenter to Amazon Cloud Computing (Amazon Web Services), ensuring a seamless transition.
• Played a key role in the email project, facilitating the migration from the Microsoft Exchange server (Local) to Google Cloud Computing (Gmail).
• Developed diagrams to articulate and illustrate logical operational steps, enhancing understanding and communication within the team.

• Presented ROI estimations to business leaders, driving informed decision-making in project planning.

• Assessed business requirements to develop solutions that met organizational needs.

Software Engineer | SGS Unigeo | Goiania, Brazil | October 2017 - April 2018

• Engaged in projects utilizing technologies such as Java, Spring, JavaScript, XML, Axway Appcelerator, Alloy, Titanium, SQLite, PostgreSQL, Angular JS, among others.

• Conducted code reviews, diagnosed and resolved issues, ensuring the overall quality of the software.

• Actively contributed ideas and suggestions in team meetings, providing updates on deadlines, designs, and potential enhancements.

• Collaborated with engineering team members to assess system loads and formulate improvement plans.

• Designed and implemented unit test cases for testing and automation, ensuring robust and error-free software functionality.

Software Engineer | Engesoftware Tecnologia S.A | Brasilia, Brazil | October 2015 - October 2017

• Contributed to projects at Montreal Viagens, employing technologies such as PHP, MySQL, SQL Server, C#, .NET, WebServices WSDL, SOAP, Drupal, jQuery, Bootstrap, among others.

• Developed PHP application components, ensuring their seamless integration into the overall system.

• Integrated diverse program components to create a cohesive product, enhancing overall system functionality.

• Evaluated potential software products based on both new and existing system development and migration requirements.

• Designed and implemented scalable applications for data extraction and analysis, optimizing data processing capabilities.

PHP Developer | Cast Group | Brasilia, Brazil | September 2014 - October 2015

• Contributed to Brazilian Government Projects in the Education and External Relationships domains, utilizing technologies such as PHP, Zend Framework 2, Doctrine 2, UML, jQuery, Scrum, Git, SVN, SQL, Smarty, Joomla, among others.

• Developed PHP application components, ensuring functionality and efficiency in line with project requirements.

• Integrated diverse program components into a cohesive product, fostering a seamless user experience.

• Evaluated and considered potential software products based on both new and existing system development and migration requirements.

• Designed and implemented scalable applications for data extraction and analysis, enhancing the project's capability for informed decision-making.

Intern PHP Developer | Ministry of Defense (Brazil) | Brasilia, Brazil | April 2014 - November 2014

• Served as a Trainee Developer, gaining expertise in PHP, Delphi 5, SYBASE, ScriptCase, and Oracle SQL.

• Acquired knowledge in software engineering process improvements and best practices during the training period.

• Provided support to development, QA, and user experience teams in the creation of new products.

• Collaborated with developers to identify and eliminate software bugs, contributing to overall product quality.

PHP and Zend Developer | 954 Group | Brasilia, Brazil | November 2013 - July 2014

• Developed PHP applications using Zend Framework, incorporating Eclipse tools, MySQL Workbench, Sublime, and LINUX server configurations.

• Executed data modeling for internal systems, ensuring efficient and effective database structures.

• Conducted maintenance of reports, contributing to the seamless functioning of data reporting processes.

EDUCATION

Master in Digital Marketing and Big Data | Universidad Europea Del Atlántico | Minor in Software Engineering | Santander, Cantabria, Spain | 2023

Postgraduate Software Engineering And Architecture | Universidade Cândido Mendes (UCAM) | Rio De Janeiro, Brazil | 2019
Lato Sensu

Bachelor of Science in Systems of Information | Universidade Paulista (UNIP) | Brasilia, DF, Brazil | 2016
• Honorable Mention 10

CERTIFICATIONS

GitLab Certified Git Associate | GitLab | 2022
Individuals who earn GitLab Git Certified Associate certification are able to explain what GitLab is and why teams use it, perform basic Git commands for branching, merging, and remote work, and apply fundamental concepts and skills using GitLab within the DevOps lifecycle.

Oracle Cloud Infrastructure Foundations 2021 Associate | Oracle | 2022
The Oracle Cloud Infrastructure (OCI) Foundations certification is intended for individuals looking to demonstrate fundamental knowledge of public cloud services provided by Oracle Cloud Infrastructure. This certification is targeted towards candidates with non-technical backgrounds such as those involved in selling or procuring cloud solutions, as well as those with a technical background who want to validate their foundational-level knowledge around core OCI services. This exam does not require any hands-on technical experience and is not a prerequisite for taking any other OCI certifications.

Scrum Fundamentals Certified (SFC™) | SCRUMstudy | 2021

Scrum Fundamentals Certified course is tailored to help anyone interested to know more about Scrum; learn about key concepts in Scrum as defined in the SBOK® Guide; and to get a basic understanding of how Scrum framework works in delivering successful projects.

SKILLS

Java, Node.JS, Python, React JS, TypeScript, Moralis.io, Metamask API, AWS (LightSail, Cognito, RDS, S3, EC2, Lambda), Web3, Next.JS, RabbitMQ, Blockchain, HTML5, CSS3, AJAX, Git, GitHub, SVN, Docker, Kubernetes, ArgoCD, Rancher, Oracle, SQL Server, MongoDB, MySQL, PostgreSQL, Fluentd, Kibana, Prometheus, Grafana, Spring, Wicket, Jax-RS, Jax-WS, Angular, Electron, React Native, PHP, Zend Framework 2, Doctrine 2, UML, jQuery, Scrum, Smarty, Joomla, MySQL Workbench, Delphi 5, SYBASE, ScriptCase, Eclipse, Sublime, LINUX, LightSail, Cognito, RDS, S3, EC2, Lambda, Microsoft Exchange, Axway Appcelerator, Alloy, Titanium, SQLite, Amazon EC2, Amazon S3, WebServices WSDL, SOAP, Drupal, Bootstrap, Symfony, PHPUnit, Moralis.io, Metamask API, Elasticsearch.