

Matheus Mello

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My main goals as a developer are to deliver good solutions and well-written software, focusing on facilitating reuse, maintenance, and readability. I am full-stack developer, but my main specialization is developing backend applications. Recently I've been studying new areas like Machine Learning and Software Architecture in general.

Education

Computer Science Bachelor's degree - Rio de Janeiro State University (UERJ) [uerj.br]

Experience

Solutions Architect - Otter [tryotter.com] (08/2022 - present)

- Worked in a fully global and remote team, I've developed many full-stack applications that enabled growth on revenue and subscription in our products.
- Developed automations that saved many working hours in different teams throughout the company.
- Collaborated with cross-functional teams, like marketing and design, from different regions to implement strategies on advertisement.
- Developed pipelines, using LLM and Chat GPT to improve data quality.
- I was responsible for developing the architecture and building the applications themselves, like a full end-to-end bot solution for WhatsApp and many different front-ends. Configured cloud services such as AWS and Google Cloud for applications using Docker and CI/CD tools.

Software Engineer - Wex [wexinc.com] (05/2021 - 08/2022)

- Worked in an agile, international, and decentralized squad being responsible to develop microservices and APIs within our Risk Platform.
- Developed high-quality software in a Event Driven Architecture, writing tests that ensure the system's capabilities.
- Configured applications into cloud services, like AWS and Azure DevOps.

Microservices and API developer - Sensedia [sensedia.com] (09/2019 - 05/2021)

- Developed REST APIs following best practices of modeling and implementation in order to facilitate integrations with front-end and mobile applications.
- Handled logs and monitored APIs using Kibana.

Application Developer - IBM [ibm.com] (02/2018 - 09/2019)

- Worked as a consultant developer in an agile squad for the telecommunication sector delivering a workflow application that manages all requests for buying, modifying different types of plans for the customer. So my team was responsible to handle different crucial areas with the product life cycle like billing, inventory, activation and removal.

Additional

Technical Skills:

- Backend application development with Java, Python and Node.js.
- Web application with React and Next.js framework.
- Git, CI/CD tools and Docker.
- Test-Driven Development (TDD), Domain Driven Architecture (DDD) and Microservices.

Language Skills:

- English - C2 level, fluent (graduated).
- German - B1 level, only simple conversations (self-learner).
- Spanish - Able understand conversations, difficulty on expressing myself (self-learner).