Lucas Salicano

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SUMMARY

With over 7 years of experience as a Software Developer, I have honed my skills across PHP, Node.js, and Python, specializing in crafting innovative solutions and optimizing system performance.
Currently, I serve as a Senior Software Engineer on the Platform Team, where I play a pivotal role in developing and maintaining critical systems essential to our platform's functionality. Collaborating closely with cross-functional teams, I focus on enhancing system efficiency, integrating emerging technologies, and establishing best practices to ensure seamless experiences for both internal stakeholders and end-users.

EDUCATION

- Systems Analysis and Development – Federal Institute of Paraná IFPR (2018 – 2020)
- Postgraduate in Data Science and Artificial Intelligence – PUCRS (2021 - 2022)
- Postgraduate in Distributed Software Architecture – PUCMINAS (2023 - 2024)
- MBA in Architecture – FullCycle (2024 - 2025)

WORK EXPERIENCE

- **August 2022 – Present – Rentcars**
  - Position: Senior FullStack Developer - Remote

    Main activities:
    As a Senior Software Engineer on the Platform Team, my role involves the development and maintenance of critical systems that underpin our platform. Collaborating closely with cross-functional teams, I optimize system performance and constantly seek opportunities to enhance our systems, streamline processes, and integrate emerging technologies. Establishing best practices is a fundamental part of my daily routine. My contributions are pivotal in delivering seamless experiences for both internal stakeholders and end-users, ultimately driving the continued success and evolution of our platform.

    FullStack developer | API Team | Squad Platform

    Programming Languages: PHP, TypeScript, NodeJs, Python, JavaScript

    AWS Services: Lambda, S3, Athena, SQS, API Gateway, DynamoDB, SNS, SQS, ECS

    Frameworks: NestJs, Symfony

    Databases: MySQL

    Agile Practices: Scrum/Kanban

Unit Testing: PHPUnit and Jest

API Development: Rest/Restful

Tools: Jenkins, Docker, Redis, Graylog, Bugsnag, New Relic, Grafana

Project Management: Asana, Jira

- **May 2022 – Less than one year – MadeiraMadeira**
  - Position: – Systems Analyst mid-level - Remote

    Main activities:

    Backend developer | API Team

    I worked as a back-end developer on the API team, where I was responsible for developing and maintaining the APIs consumed by the company's mobile applications and website. To achieve this, I used several technologies such as Python, PHP, MySQL, Docker, Git, Redis, among others. For monitoring, I utilized New Relic and Grafana. Additionally, we leveraged various AWS tools such as S3, SQS, SNS, Lambda, CloudWatch, among others.

    Programming Languages: PHP, JavaScript, Python

    AWS Services: SNS, SQS, Lambda

    Framework: Laravel

    Database: Relational MySQL

    Agile Practices: SCRUM

    Refactoring and maintenance of legacy code

    Unit Testing

    RESTful API

    Tools: Jenkins, Docker, Redis, New Relic

    Project Management: Jira

- **December 2020 – May 2022 - Duobox Sistemas**

  Position: PHP Developer mid-level – Remote

  Main activities:

  As a PHP Developer, I excelled in crafting innovative features for various projects, leveraging a comprehensive skill set encompassing PHP, JavaScript, MySQL, HTML, and CSS. I seamlessly integrated functionality to enhance user experiences and drive project objectives forward, actively contributing to the full software development lifecycle. My collaborative approach ensured alignment with business requirements and delivery of high-quality, scalable software products. Additionally, my expertise includes hands-on experience in payment integration, ensuring secure and seamless transactions within the applications I developed.

  - Development and maintenance of applications aimed at internet providers
  - Development of REST API's
  - Use of stacks as PHP, JavaScript, CSS
  - Applications with MVC architecture
  - MySQLRelational Databases

- Strong use of object orientation and best practices (SOLID, Object Calisthenics, Clean Code)
- Participation and management of sprints – SCRUM
- Use of design patterns, behavioral, creational and structural patterns
- Use of automated tests (PHPUnit)
- LAMP (Linux, Apache, MySQL and PHP)

- **January 2018 – October 2020 - Freelancer**

Position: Freelance

Main activities:

As a Full-Stack Developer, I've worked on several projects in the tourism, accounting, and e-commerce sectors. I've utilized programming languages such as PHP, JavaScript, HTML, CSS, Python, and SQL. We've employed the Bootstrap framework and versioning tools like Git. Given the web nature of these projects, we opted for MVC architecture and used Docker to facilitate development and deployment.

LANGUAGES

- ENGLISH – B2
- PORTUGUESE – NATIVE OR BILINGUAL PROFICIENCY