PEDRO GALETTI
Senior Programmer

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🌐 devgaletti.app

PROFILE

I'm a senior programmer with a history of 2+ years of leading teams with 7+ years of programming experience, now my objective is to get more experience to become a specialist in a closer future.

LINKS

Linkedin

Github

EDUCATION

2017-2020 | Information Systems
Uni-Facef

2015-2017 | Telecommunications Technician
ETEC - Escola Técnica Estadual de São Paulo

CERTIFICATES

CSS (Basic) | HackerRank
b70e314543e4

Go (Basic) | HackerRank
ec19672397a9

JavaScript (Basic) | HackerRank
07841694ec2e

Node (Basic) | HackerRank
3d7a06005f30

React (Basic) | HackerRank
2873b5622b24

EXPERIENCE

Software Enginner III, CloudWlk, Inc
December 2022 - Present

Languages: (Golang).
Databases: (Redis, PostgreSQL).
Containers: (Docker, Kubernetes).
Cloud Computing: (GCP).

- Developed a blockchain client using Go-Ethereum, facilitating team access to Ethereum methods such as call, receipt, and transact.
- Engineered complex blockchain integrations by acting as a subscriber to contract events and filtering events by topics within transactions.
- Implemented a custom Go-Ethereum function to parse and interact with ABI files, which enabled streamlined access to contract functions and operations. This addition facilitated deeper contract integrations, allowing the team to interact with smart contracts more effectively and supporting robust blockchain functionality across various projects.
- Created an efficient statement feature that listens to blockchain events and publishes them into Kafka, enabling seamless data replication to our database model integrated with banking applications.
- Refactored monolithic projects by introducing Go workspaces (Go 1.18), enhancing modularity and expediting the team's understanding of implemented flows, resulting in faster onboarding and maintenance.
- Built a resilient system designed to handle concurrency while maintaining data consistency.
- Implemented Domain-Driven Design (DDD) principles, reducing the learning curve for the team and streamlining the implementation of new features.
- Led and mentored new employees, collaborating closely with senior leaders to support technical growth within the team.
- Developed an internal project integrated with key company systems, leading to the recovery of millions of reais lost due to double payments.

Systems Development Analyst, Cedro Technologies
February 2022 - December 2022

Languages: (Golang, Python, C#).
Databases: (Redis, PostgreSQL, MongoDB).
Containers: (Docker, Kubernetes).
Cloud Computing: (GCP).

- Developed Firebase authentication (SSO) for a bot named People, which is utilized by major tech companies such as iFood, Pernambucanas, Ambev, and Hamburg Süd.
- Created and managed cron jobs using Python to automate the population of our database with essential information.
- Configured Google Cloud Platform integration in Golang projects to enhance log capture and analysis.
- Enhanced the bot's main project for improve the performance with RabbitMQ integration.
- Led several refactoring efforts on Golang scripts, addressing significant issues to improve functionality for high-profile clients.
- Improved CI/CD processes by implementing Bitbucket Pipelines, streamlining development workflows and deployment.

Software Development Engineer, Quero 2 Pay
February 2021 - February 2022

Languages: (Golang).
Databases: (Redis, MySql, SQLServer).
Container: (Docker).
Cloud Computing: (AWS).

- Spearheaded the development of innovative ideas and MVPs to evaluate market acceptance for potential new products.
- Managed the end-to-end development of the Brazilian receivables flow, including reconciliation, registration, and settlement, in collaboration with Tagnet. Leveraged advanced Golang technologies to facilitate over 2 billion reais in transactions.
- Led refactoring projects, from identifying requirements and dependencies to implementing effective solutions.
- Enhanced CI/CD maintainability by creating standardized, reusable workflows with environment variables for configuration, utilizing GitLab, Amazon S3, Amazon CodePipeline, and other tools, which significantly accelerated deployment speed.
- Improved test coverage by implementing advanced unit testing abstractions with Golang, ensuring higher code reliability and quality.
- Automated DevOps processes using Golang, integrating with AWS services such as SQS, EC2, Lambda, ECR, IAM, CodePipeline, S3, Route 53, and more, to streamline workflows and increase efficiency.
- Designed and implemented a comprehensive monitoring solution for the infrastructure, utilizing tools like Prometheus and Grafana to track performance metrics, detect anomalies, and ensure system reliability.
- Developed and implemented a robust API framework for integrating various external services and applications, ensuring seamless data exchange and improving overall system interoperability.

Full-Stack Developer, Codebit
February 2019 - February 2021

Languages: (NodeJs, React Native, React).
Databases: (Realm, MySql, MongoDB).
Cloud Computing: (AWS).

- Led the development of mobile applications, overseeing the progress of interns and new team members, and establishing project frameworks, including initial templates for new projects.
- Achieved over 150,000 downloads across online stores through successful application deployment.
- Designed and implemented processes for version control and deployment using CodePush and Jenkins.
- Created and maintained APIs with Node.js to facilitate automated updates in CRM systems for new mobile application versions.
- Ensured adherence to coding standards and practices by implementing Git Hooks (Husky) and Git-CZ, and standardized code quality with ESLint.
- Developed a platform and CRM system utilizing Node.js, Handlebars, and Sequelize, enhancing performance for user experience.
- Pioneered the integration of continuous integration/continuous deployment (CI/CD) pipelines for mobile applications, reducing deployment time by 40% and ensuring rapid, reliable updates across all platforms.
- Development of a cross-platform integration that streamlined communication between mobile applications and backend services, enhancing data synchronization.
- Optimized mobile applications for performance and user experience by implementing advanced caching strategies and asynchronous data handling, resulting in a 30% improvement in load times and user satisfaction.

Mobile Developer, MazzaFC Tecnologia da Informação
March 2018 - February 2019

Languages: (NodeJs, React Native, React).
Databases: (Realm, MySql).

- Developed two mobile applications with both online and offline functionality, utilizing Realm and React Native technologies.
- Achieved over 20,000 downloads and ensured rapid deployment using CodePush.
- Created an on-demand CMS tailored for clients using React and Node.js, with the latest Sequelize technologies for performance and scalability.
- Implemented commit assurance practices using Git Hooks, Git-CZ, and code standardization with ESLint, significantly improving the quality and consistency of team commits and code.
- Delivered a comprehensive lecture on ES6, ES7, ES8, and ES9 features and best practices, demonstrating their applications and benefits for effective JavaScript development.

Full-stack Developer, Irroba E-commerce
October 2017 - March 2018

Languages: (PHP, jQuery, JavaScript).
Database: (MySql).

- Designed and implemented on-demand layouts using CSS, jQuery, and HTML to meet specific design requirements.
- Configured and customized an e-commerce platform using PHP, gaining initial experience with the language and adapting quickly with guidance from colleagues.
- Discovered a strong interest in mobile development, leading to a shift in focus and further pursuit of skills in that area.

Front-End Developer, SMN Tecnologia da Informação
April 2017 - October 2017

Language: (Angular Js).

- Developed specific needs for a custom CMS for clients using Angular.
- Established and implemented a git flow process tailored to our use cases, improving version control and team collaboration.
- Gained initial programming experience through a focused two-month period, during which I honed my programming logic with JavaScript by creating games such as Snake, Tic Tac Toe, and Slideshow.
- After acquiring foundational skills in programming logic, Angular, and JavaScript, contributed to existing company projects, demonstrating my programming capabilities.