

GUSTAVO CAGNIN

Software Engineer

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I'm specialized on backend development using the best practices as well as design patterns. I've focus on do more with less code without lose code quality and always write unit tests

Skills

- Java 8

Package Manager Maven or Gradle.

Design Patterns: Singleton, Builder, Factory, Observer, Template.

Spring Boot, OSGi, Mockito, Junit, Jmeter, Jackson Serialization, Dependency Injection.

- NodeJs (APIs)

Package Manager configuration, Project architecture patterns (MVC)

- Express, Promises, Typescript, Transpilation Process, Code Design, Array Manipulation, Lambda Functions
- ...

- Docker

- Dockerfile: Basics, Multi-step build, volume mounting
- Create, Run, Deploy, Push and Clean containers and images
- Docker-compose Yaml file, volume mounting, port exposing, iptables routing. ...

- Front-End

- Angular +2
- Routes, Unit Tests, Mobile Build(Ionic), Apple publishing, Route Guard, Services, Components, Lazy Loading
- ...

- DevOps

- CI/CD
- Groovy, Jenkins, Comunity Plugins (Git, K8s, Chef, Credentials Vault).

- Cloud Administration

- Gcloud -> Cloud Computing, google API access scopes, OCR service, Maps API, Firebase (Auth, Analytics, Functions)
- Aws -> EC2, ECR, S3, Lambda(nodeJs), CloudWatch, IAM, SNS(email config)

- Linux (s2)

- Basic Commands, Debug, Check logs, Automate Bash, Crontab, grep, awk, find, iptables (filter, nat, mangle)

- Distros -> Arch Linux, Debian, Ubuntu

- Databases

- Mysql, PostGres -> Schema, Normalization, FK, PK, ER-model, Views, Dump, Restoration, SQL QUERIES
- MongoDB -> Query, Aggregation, Sort, Filter, Group. Map Reduce

- Quality Assurance

- Jmeter, Qunity, Automated Functional Tests
- Graph Generation using D3.js, Presentation, Code Metrics Analytics Report (Surefire and failsafe)
- Solid experience making APIs with **Design Pattern, Rest Principles**
- Passionate about **Good writing Skills** and **CSS Preprocessors**
- Skilled in creating **Component Libraries, Prototypes** and **Style Guides**
- Experienced with **Templating Languages** and **JavaScript**
- Proficient with **Task Runners** and **Package Managers** and **Version Control Systems**
- Knowledgeable about **User Experience, Accessibility, Performance, Responsive Web Development** with a **Mobile First** approach, **Cross-Browser Compatibilities** and **Progressive Enhancement**.

Education

Bachelors Computer Science

University Estadual Paulista Júlio Mesquita Filho (AUT)
2010 - 2015

IELTS

IELTS Test Overall 6.5 (Took Dec 2017)
2017 - 2022

Experience on Companies

Appen Co.

Less

Jan 2022 - Jan 2023

- Created and Maintainer of Kafka streamer and Data Transformation (avro schemas, Java)
- Created RestApi on SpringBoot to read ElasticSearch Topics
- Created complex consults ElasticSearch with topics join
- Code Refactoring and reduce code branch complexity
- Created simple component on ReactJs frontEnd to show user profile

Zup It

Less

Feb 2019 - Oct 2021

- Worked with monolytic system to break it down into microservices
- Created Staging Environment for funcional tests
- Developed a high scalable application for one of the greatest Marketplace in Brazil(via varejo)
- Mature knowledge on SpringBoot anotations as well as components, cachable, profiles, configurations
- Developed Backoffice in Angular with error handler and recurse calls for retry using Observables and Promises

SosBinario

Less

Jan 2018 - Dec 2018

- Prototyped and developed hybrid mobile apps using Firebase and Ionic(Angular) stack.
- Collect analyze data within client to develop a better application
- Created use case diagram, entity-relationship model, Class Diagram
- Funcional tests and usability check with analytics
- Ionic v3 with angular, firebase, stack
- Deployed app to both platforms (IOs and Android)
- Experience with Promises and Observable as well as some RxJs funciones like pipe, do, map, switchMap, shareReplay
- Using Nginx inside Docker container (CI/CD) build & test & rolling deploy (zero downtime)

Hewlett Packard Inc

Less

May 2015 - Dez 2017

- Coding Java with Spring Boot Framework
- Unit Tests written in Junit and Mockito
- Funtional tests written on RestAssured
- Funtional tests written on Selenium(Qunit)
- Advanced know how on architecture design using patterns like (Observable, Singleton, Builder, Factory, Interface)
- Coded and documented all the activities, measuring risks and necessities between each completed delivery
- Worked with Agile/Scrum (PI planning, Dailly Meetings, e Sprints)
- Daily in English
- Dockerify monolith application, with multi-step build feature, to avoid shipping project dependencies
- DevOps Engineer for 8 meses, Dockerfile scripting, maintenance Jenkins instance (master/slave), AWS, Gcloud, Bash scripting, Terraform and Chef

Nash Consultoria

Less

Jun 2013 - May 2015

- Developed an ERP financial system with raw PHP(5.0) and JQuery framework
- Designed Database Relationship, Backup policy and Data validation
- Scheduled calls with client to understand needs and estimate delivery time
- Aplied database normalization making good use of Primary and Foreign Keys
- I also created dynamic web pages with partial screen loagind using API's calls and funcional programming paradigm

Gustavo Teixeira

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