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PROFILE

- Extensive software engineering and development experience.
- Strong analysis skills, enumerating complex scenarios and missed use cases, promoting the quality of delivery.
- Proactive, responsible and good communication skills (english and portuguese), with passion for team work in creative and innovative environments.
- Efficient adaptation to new topics and projects, with fast absorption of knowledge and smooth integration with teams, processes and tools.

EDUCATION

2014 - Systems Development and Analysis Technologist (2234 hours) FATEC, Brazil.

SKILLS

Technologies: Java (Micronaut, Spark), Gradle, PHP (Symfony, Laravel, Wordpress, Magento), Python (Boto3), Docker, AWS (CDK, SDK, Lambda, DynamoDB, SQS/SNS, Step Functions, API Gateway, Aurora RDS), Postgres, Go, Javascript (VueJS), Linux, MySQL, Oracle, HTML, CSS, VBA, ASP, Pascal.

Tools: Git, Jira, Trello, CirrusCI, GitHub Actions, AWS CLI, AWS CloudWatch.

ACHIEVEMENTS

- Reduced 40% of API workload (16K requests/minute) by switching from polling to asynchronous notifications solution (AWS Websockets API GW + DynamoDB + SQS/SNS + Java Lambdas).
- Introduced asynchronous indexation of data (Java + ElasticSearch) to allow partial availability in case of a disaster recovery (previously 4 hours of downtime).
- Implemented auto scalability for a Go based RabbitMQ consumer, by dynamically allocating goroutines based on the workload and specified rules.
- Designed an API and UI (PHP + Laravel + VueJS) to visualize thousands of processed georeferenced data into aggregated heatmap and layered by political distribution.

PROFESSIONAL EXPERIENCE

SonarSource - Software Engineer	Germany (2020-2021), Switzerland (2022-Current)
RIPS Technologies - Software Engineer	Germany (2019-2020)
PDM & FC - Full Stack Developer	Portugal (2017-2019)
PROCERGS - Full Stack Developer	Brazil (2014-2017)
PORTOTECH - Full Stack Developer	Brazil (2012-2014)
ASAS representations - Full Stack Developer	Brazil (2009-2011)
Brasil Telecom - Full Stack Developer	Brazil (1997 - 2009)
Banco do Brasil - Trainee	Brazil (1993-1995)