Bruno Guilhermo de Barros Valério

Engineering Manager | Flink
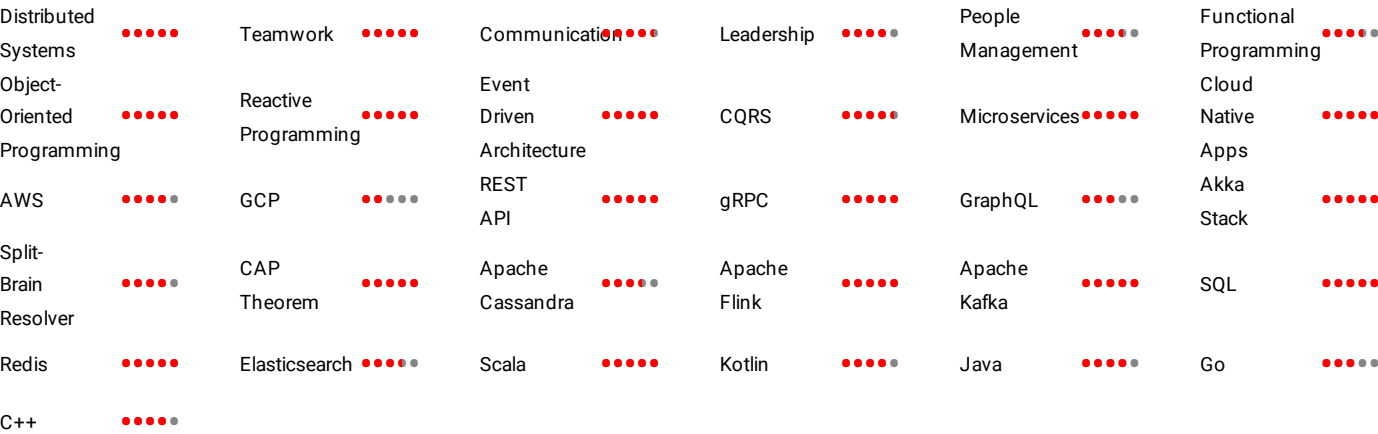
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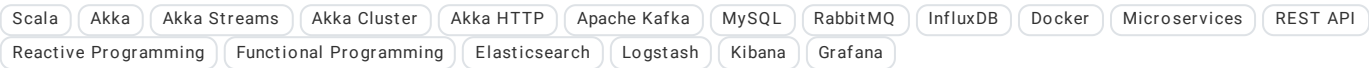| Skill	Level	Skill	Level	Skill	Level	Skill	Level	Skill	Level	Skill	Level
Distributed Systems	●●●●●	Teamwork	●●●●●	Communication	●●●○○	Leadership	●●●●○	People Management	●●●●○	Functional Programming	●●●●○
Object-Oriented Programming	●●●●●	Reactive Programming	●●●●●	Event Driven Architecture	●●●●●	CQRS	●●●●●	Microservices	●●●●●	Cloud Native Apps	●●●●●
AWS	●●●●○	GCP	●●○○○	REST API	●●●●●	gRPC	●●●●●	GraphQL	●●●○○	Akka Stack	●●●●●
Split-Brain Resolver	●●●●○	CAP Theorem	●●●●●	Apache Cassandra	●●●●○	Apache Flink	●●●●●	Apache Kafka	●●●●●	SQL	●●●●●
Redis	●●●●●	Elasticsearch	●●●○○	Scala	●●●●●	Kotlin	●●●●●	Java	●●●●○	Go	●●●○○
C++	●●●●○										

Professional Experience

July 2017 - April 2019

Software Developer at Stone Pagamentos, Rio de Janeiro

Developed concurrent systems in Scala, focusing on real-time data monitoring and processing. Utilized Functional Programming, Domain-Driven Design (DDD), Command Query Responsibility Segregation (CQRS), and Event Sourcing to build highly available, fault-tolerant, and horizontally scalable systems. Implemented and integrated technologies such as Akka, Akka Cluster, Akka Streams, Apache Kafka, Apache ZooKeeper, Apache Flink, RabbitMQ, InfluxDB, MySQL and MongoDB. Created REST APIs to enable seamless internet-based communication for these systems.

Scala | Akka | Akka Streams | Akka Cluster | Akka HTTP | Apache Kafka | MySQL | RabbitMQ | InfluxDB | Docker | Microservices | REST API | Reactive Programming | Functional Programming | Elasticsearch | Logstash | Kibana | Grafana

Additional Experience