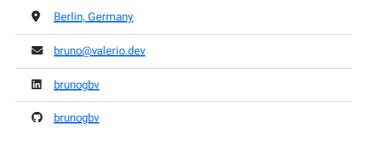
Bruno Guilhermo de Barros Valério

Engineering Manager | Flink

Last update: July 27, 2024



Distributed Systems	••••	Teamwork ••••		Communication		Leadership	••••	People Management		Functional Programming	
Object- Oriented Programmii	•••••	Reactive Programmin	••••• ig	Event Driven Architecture	••••	CQRS	••••	Microservic	es••••	Cloud Native Apps	••••
AWS	••••	GCP	••••	REST API	••••	gRPC	••••	GraphQL	••••	Akka Stack	••••
Split- Brain Resolver	••••	CAP Theorem	••••	Apache Cassandra	••••	Apache Flink	••••	Apache Kafka	••••	SQL	••••
Redis	••••	Elasticsearcl	ի •••••	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.



Additional Experience