Bruno Guilhermo de Barros Valério

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Engineering Manager | Flink

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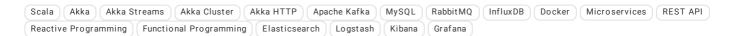
Distributed	••••	Teamwork	••••	Communication		Leadership	••••	People	••••	Functional	••••	
Systems								Management		Programming		
Object-		Reactive	••••	Event		CQRS	••••	Microservices		Cloud		
Oriented	••••			Driven	••••					Native	••••	
Programming		Programmin	g	Architecture					Apps			
AWS	••••	GCP	••••	REST	••••	gRPC	••••	GraphQL	••••	Akka	••••	
				API						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.



Additional Experience