

# Paulo Henrique Ferreira de Lima

Resident in Curitiba - PR. Brazil.

Employment Work Permit to Ireland.

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Brazilian, 28 years old.

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Job Position

## Senior Software Engineer

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### Academic Background

Bachelor degree in System Information - SPEI College – 2014.

### Professional Experiences

08/2018 to current

#### **Avaya as a Contractor from Storm Technologies.**

*Senior Software Engineer - Consultant.*

Engineering and Development of the Avaya Oceana® Solution, a next-generation omnichannel contact center, creating a suite of reactive microservices hybrid for native cloud and on-premises. Focused in a reactive architecture, using Kubernetes, Kafka all microservice ecosystems.

Tech Stack: Kafka, Kafka Streams, Avro, Confluent Platform, Java, Spring Boot, Go, GRPC, Protos, Kubernetes, GCP, Azure, Datadog, Istio, Helm, Docker, Jaeger, EFK...

09/2017 to 08/2018

#### **CINQ Technologies**

*Senior Software Engineer.*

Job position assigned to SITA Aero at Letterkenny, Ireland. Responsible for engineering and development of PFM (Passenger Flow Monitoring) system responsible for managing the ever-growing passenger volumes through business process automation.

Tech Stack: Docker, Kubernetes, Java 8, Scala, Reactive Programming, Vert.x, Event Driven, Rx2Java, Spring (Boot, Data, Integration, Cloud, etc...), Hazelcast, Kafka, Netflix Hystrix, Mongo, MySQL, TDD, AAA, Cucumber, Gatling, Load Tests, Logstash, DevOps, Jenkins, Nexus and AWS's infra.

08/2016 to 09/2017

**Senior Sistemas**

*Software Architect.*

Responsible for the development and structuring of the agile development team. Definition of software architecture for several projects, emphasis on microservices and reactive architecture.

Tech Stack: Java 8, Kotlin, Reactive Programming, Vert.x, Event Driven, Spring Boot, Hazelcast, Jspare, Keycloak, Docker, Kubernetes, Rabbit AMQP, Spring, JPA, Oracle, SQL Server, Mongo, Angular, Nginx, Node.js, IBM Bluemix Platform (Containers, Watson APIs) and AWS.

09/2015 to 08/2016

**DOT digital group**

*Software Engineer.*

Full Stack programmer responsible for the development of Big Data Project creating all infrastructure and environment, deployment services using microservices with DevOps, development of framework for extraction, consolidation and integration of data in the cloud. Provide scalability for the delivery of products using cloud resources and awesomes algorithms wrote in Scala.

Tech Stack: Java 8, Scala, Vert.x (Actor base and Reactive Programming), Hadoop, Hive, HBASE, AWS focused in HA and Clustering (EC2, Load Balance, RDS, S3, CloudFront, SQS, Route53, Elasticsearch).

03/2014 to 08/2015

**Capgemini**

*Senior System Analyst*

**HSBC Bank – HPA Replacement – Non Financial / Financial Transactions**

Team lead and Full Stack Programmer responsible for migration of the entire HSBC branches legacy to a new cloud architecture.

Tech Stack: Java, Spring, Spring Security, Spring Integration, Spring Data, Dozer, Dojo Toolkit, JAX-WS, SOA, RDBS, IBM Websphere 8, IBM Message Broker 7.

03/2012 to 03/2014

**BRQ IT Services**

*Senior System Analyst*

Deployment and definition of new systems architectures. Follow-up of development, approval and production distributions. Assistance in training new professionals. Technical focus of Java technology at HSBC. Development of Systems and Software that meet the required requirements.

## **Language**

- Portuguese:
  - o Native;
- English:
  - o Fluent;

## **Recognition and Awards**

### **06/2017 MVP Award at Senior Sistemas in 2016/2017**

Award of professional prominence in the company in the year 2016/2017.

### **05/2016 Speaker on The Developers Conference 2016**

Presentation of two lectures in TDC 2016. Such as: NoSQL track with the lecture: JSDB (JSpare Database) - The NoSQL Functional and minimalist and JAVA track with the lecture: JSpare Framework - Simple and intuitive. The TDC is the largest domestic developer conference, an event that gathers thousands of people and covers more than 50 subjects in five days of lectures and workshops.

### **09/2015 JSpare Framework**

Project owner of Jspare Framework, java based for non-blocking applications. Available at: <https://github.com/jspare-projects>

### **11/2013 Project selected among the best of Santander Universities Award 2013**

Academic Project ranked among the 300 best in Brazil in the Entrepreneurship segment, category technology-based companies. Available at: [Link](#)