Filipe **Regadas**

SOFTWARE ENGINEER

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Skills

Programming Paradigms	Functional Programming
Systems	Distributed & Reative systems
Programming Languages	Scala, Haskell, Java, Python, Go, C/C++
Soft Skills	Adaptable, Good communication, Excellent learner, Responsible, Always targeting the solution, Creative, Funny.
Languages	Portuguese, English

Experience

Spotify, AB
Stockholm, Sweden

SOFTWARE ENGINEER
Sep. 2015 - PRESENT

- Implemented and maintained backend services, data and recommendation pipelines for the running & party features.
- Reimplemented the main internal search API backend services.
- Optimized and Tunned the Elasticsearch clusters.
- Implemented a realtime content indexing pipeline.
- Technology stack: GCP (BigQuery, BigTable, PubSub, Dataflow, Dataproc), Scio, Apache Crunch, Scala, Java, C*, Elasticsearch, Python.

Outplay Entertainment
Dundee, Scotland

SOFTWARE ENGINEER
Mar. 2015 - Jul. 2015

- Lead backend engineer.
- Developed highly available, scalable backends services like Leaderboard, Matchmaking, Notifications.
- Responsible for designing, planing and manage the entire infrastructure.
- Defined working processes in the team in order to achieve better collaboration.
- Implemented Continuous Integration environment.
- Technology stack: AWS (SNS, DynamoDB, EBS, ELB, EC2), Scala, Nginx, Go, Node.js, MongoDB

doubleTwist
San Francisco, U.S.A

SOFTWARE ENGINEER
Sep. 2012 - Jan. 2015

- Lead backend engineer.
- Implemented all the backend infrastructure to support most of the client features. Account management, Payments, Podcasts and Radio streaming.
- Added a monitoring & logging infrastructure.
- Implemented continuous integration environment.
- Technology stack: AWS(ELB , EBS, RDS, DynamoDB, SNS, EC2), Nginx, Scala, Python, Go

BetaBranch
Braga, Portugal

CO-FOUNDER & SOFTWARE ENGINEER
Jan. 2013 - Aug. 2015

- Consulting company, where we developed scalable and fault tolerant services for several companies.
- Developed a service for house tax evaluation. `http://imisimples.com`
- Technology stack: Scala, Haskell, Python, Django, Ruby on Rails, PostgreSQL, JavaScript

Multicert, S.A
Porto, Portugal

SOFTWARE ENGINEER
Sep. 2010 - Sep. 2012

- Developement of a Trust-service Status List management and issuing tool.
- Committer at CESeCore (http://cesecore.eu) a common security function Java library, provides a reusable base for implementing third-party trustworthy systems.
- Technology stack: Scala, Java, EJB, Glassfish, JBoss

ALERT, Life Sciences Computing
Porto, Portugal

SOFTWARE ENGINEER
Jan. 2008 - Spe. 2010

- Development of disaster recovery systems.
- Developed tools to improve deployment, decrease time and update risk.
- Developed tools to monitor and eval data quality in decision support systems.
- Evaluation of scalability and fault tolerant patterns.
- Technology stack: Java, Python, Oracle ODI, MicroStrategy, ORACLE DB, Tomcat

Education

UM(University of Minho)   *Braga, Portugal*

B.S. IN COMPUTER SCIENCE AND ENGINEERING   *Sep. 2003 - Aug. 2008*

- Functional Programing
- Distribuded & Reactive Systems

Extracurricular Activity

Students Association   *Braga, Portugal*

SOFTWARE ENGINEER   *Sep. 2004 - Jan. 2008*

- Setup and administration of an open-source mirror for Linux distros.
- Provided several hosted services (i.e VCS) for students.
- Development of internal management tools.
- Technology stack: Perl, Python, PostgreSQL, Apache httpd, NGINX

Honors & Awards

DOMESTIC

Sapo Codebits - Programming Competition   *Lisbon, Portugal*

5TH PLACE   *2012*

- Codename: Arena, multiplayer game with fluid mechanics. (project)

Program Committees

2013/15   **Organizer,** SuitOff - social event for local startups   *Braga, Portugal*
2014   **Staff (Volunteer),** EuroPython, Python conference in Europe   *Berlin, Germany*