Software Engineer
Gastón Schabas

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Work Experience

- **Ziverge**

Scala Software Engineer
December/2023 - Present
- Implement and promote good scala practices
- Understand how a legacy system built on top of scala was designed, create docs and do a demo for the members of the team
- Design a new service that follows the same contract and logic than the legacy one using java 21 with spring boot

Tools: Play Framework, Cats-effect, smithy4s, Tapir, ScalaTest, Java, Spring Boot, DynamoDB, AWS Lambda, S3.

- **Solvd Inc.**

Scala Software Engineer
May/2023 – November/2023
- Implement and promote good scala practices
- Optimize and refactor the CI/CD pipeline removing useless steps and including tools to detect and prevent issues future issues
- Design a plan to upgrade a list of very old dependencies
- Design a plan to refactor a service to be more resilient

Tools: Akka, Akka-Http, Slick, Tapir, ScalaTest, ScalaMock, MySql, PostgreSQL, SQS, Kafka, AWS Lambda, S3.

- **Citrine Informatics (contract via Accel One)**

Scala Software Engineer
July/2022 – Feb/2023
- Implement and promote good scala practices
- Maintain and monitor existing software systems deployed in production environment
- Implement new features in the existing services
- Show the new features implemented to other teams and product managers
- Analyze, design and provide solutions to extend the existing system
- Responsible for requirements capture, design, coding, testing and installation

Tools: Akka Http, Slick, Tapir, ScalaTest, ScalaMock, MySql, PostgreSQL, Kafka, AWS ECS, AWS Batch.

- **Mosaic Inc. (contract via Intive)**

Scala Software Engineer
Feb/2019 – June/2022
- Led the integration the integration between Auth0 and new microservices

- Created a video lessons for non-scala developers
- Help to implement and promote good scala practices
- Maintain and monitor existing software systems deployed in production environment
- Implement new features in the existing services or create new ones
- Mentored less experienced engineers

Tools: Play Framework 2.8, Lagom 1.6, Akka 2.6, Akka Persistence 2.6, ScalaTest, ScalaMock, Mockito-Scala, MySql, PostgreSQL, Kafka, AWS EC2, Kubernetes.

- **Vix**

Scala Software Engineer
May/2016 – September 2018

- Used Play Framework to create micro services.
- Fetch data from different sources (Facebook, Instagram, Dapulse) to make analysis and reports.
- Analyze, design, create new microservices and maintain them
- Responsible for requirements capture, design, coding, testing, installation

Tools: Play Framework 2.5, Apache Spark 1.6, ScalaTest, Specs 2, ScalaMock, BigQuery, Redis, Elastic Search, MySql, Cassandra, Sql Server Databases.

- **Monsanto (contract via Capgemini)**

Java / Scala Software Engineer
May/2015 - May/2016

- Build a frontend using Angular.
- Build a Web Application with JSF2 and RichFaces
- Build a REST API using Spring MVC
- Responsible for requirements capture, design, coding, testing, installation, maintenance

Tools: AngularJS, JSF2, Richfaces. Spring, Spring Security, JAX-RS, JPA 2, Hibernate, Quartz, JUnit, Mockito, Maven 3, Git, Oracle Database, QueryDsl, Oracle WebLogic.

- **Red Hat (contract via Assert Solutions)**

Java Software Engineer
March/2013 - April/2015

- Developing with JBPM and JSF2/AngularJs. Frontend and Backend. Rest services creation.

Tools: AngularJS, JSF2, Richfaces. Red Hat JBPM 6, JAX-RS, JPA 2, Hibernate, Morphia, Maven 3, Git, Oracle and MSSQL Database, MongoDB.

- **Fleni Hospital (contract via Everis S.A.)**

Java Software Engineer
October/2012 - March/2013

- Develop and maintain a platform for recording medical history of a patient and give support to different type of users (Doctor, Nurse, Pharmacist).

Tools: JSP, Servlets, iBatis, Hibernate, JQuery. PL/SQL, JQuery.

- **Government Agency: Ministry of Economy and Public Finances.**

Java Software Engineer
September/2010 - October/2012
- Migrate a platform that manages debts built in clipper and DBase to Java and MySql.

Tools: Spring MVC, JQuery, Tomcat, Hibernate, MySql.

- **Otherfacotry**

Fullstack developer
January/2009 - September/2010
- Build web applications using PHP and MySql for different customers.

Tools: CodeIgniter, Zend Framework, Doctrine, Joomla, Drupal, Wordpress, Javascript, JQuery, MySql.

Education

Graduate Studies

03-2008 / 12-2012: Ingeniería en Sistemas de Información (UTN - FRBA)

03-2002 / 12-2007 Técnico en computación (E.T. Nº 35 D.E. 18, Ing. Eduardo Latzina).

Languages:
- **English:** professional working proficiency
- **Spanish**: native speaker proficiency

Skills:
- Scala
- Akka
- Play Framework
- Tapir
- ScalaTest
- Sbt
- Java
- Spring Boot
- Maven
- Object Oriented Programming
- Functional Programming
- Actor model
- Distributed Computing
- Microservices
- REST API
- Mysql
- PostgreSQL
- Apache Kafka
- Git
- Unit Test
- Integration Test
- Knowledge Sharing