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SAMUEL RIZZO

Freelancer | Senior Full Stack Developer | Ruby on Rails | Java | React | AWS

SUMMARY

I am a highly experienced remote freelancer specializing in Ruby on Rails, Java, React, and AWS. With 17 years of combined experience as a Full Stack Developer, Software Architect, and Tech Lead, I have a proven track record of delivering high-quality solutions for both established companies and early-stage startups.

EXPERIENCE

Freelancer — Senior full stack developer

JUN 2017 - PRESENT - REMOTE

Independent consultant for multiple clients and projects:

- Ruby on Rails + React developer for diverse projects

- Optimized scalability, availability, performance, and observability for a massive German social network's A/B Test & Feature Toggle API. The API served +100 million req/day. Low latency and high availability were critical requirements for its several consumers across the platform. Technologies: Ruby on Rails, Memcached, Redis, MySQL, Kubernetes.

- Assisted a large German B2B platform in optimizing their data processing service, utilizing Ruby on Rails, Elixir, AWS, and Terraform.

- Expedited a delayed project for a large German FinTech, leading to its first releases. Technologies: Ruby, AWS

- Supported a German used-cars marketplace in creating and launching a strategic product in their industry using Kotlin, Java, Microservices, Spring Boot, AWS, Kinesis, Kubernetes, Docker, and Terraform.

- Introduced Elasticsearch to an online marketplace for used children's clothes, resulting in a 33x increase in performance.

- Stepped in as interim tech lead for a German online catering platform, ensuring project continuity. Technologies: Ruby on Rails, Vue.js, AWS, Cloud66, Semaphore CI, PostgreSQL

- Collaborated on multiple projects for XING, addressing various technical challenges. Technologies: Ruby on Rails, React, Redux, REST APIs, RabbitMQ, MySQL, Jenkins, Docker, Kubernetes

XING — Senior developer, Ruby on Rails

SEP 2015 - MAY 2017 - HAMBURG, GERMANY

Full Stack Developer at a leading German career-oriented social network

- Developed scalable and highly available software, serving 12+ million users and handling hundreds of requests per second.
- Collaborated in a high-performing, continuous delivery/agile/scrum environment.
- Mentored, interviewed, and onboarded multiple working students and new colleagues.

Technologies: Ruby, Ruby on Rails, REST APIs, RabbitMQ, MySQL, Jenkins, Scrum

Meetyl — Full stack developer, Ruby on Rails

AUG 2014 - JUL 2015 - LIMERICK, IRELAND

Full Stack Developer at a startup that facilitated connections between companies and investors

- Shipped high-quality software in a fast-paced environment
- Rewrote the Elasticsearch-based company/investor search and matching engine, improving performance and maintainability.
- Introduced a Hadoop/Hive-based solution that enabled ingestion and analysis of millions of records of financial data.

Technologies: Ruby on Rails, Elasticsearch, AngularJS, Hadoop, Hive

Capgemini — Senior software architect, Java

OCT 2012 - JUN 2014 - RIO DE JANEIRO, BRAZIL

Senior Software Architect consultant for the Brazilian National Agency of Petroleum, Natural Gas, and Biofuels

- Participated in the software architecture team, overseeing multiple projects and teams.
- Developed and maintained enterprise-wide shared components.
- Provided architectural guidelines and assessed code quality and adherence to guidelines.

Technologies: Java EE 6, JPA 2, EJB 3.1, CDI, Jenkins, Sonar, Weld, JBoss Seam 3, JSF 2.1, PrimeFaces 4, JBoss EAP 6.1, Oracle, SOAP and RESTful Web Services (JAX-WS and JAX-RS, JAXB), UML

Spassu Tecnologia e Serviços — Tech lead, Java

AUG 2011 - APR 2012 - RIO DE JANEIRO, BRAZIL

Tech Lead at Spassu's software house, overseeing multiple software development projects.

- Led 3 small development teams.
- Worked on full-stack development and software architecture for multiple projects.

Technologies: Java, JBoss Seam 2, RichFaces 3, JBoss AS 5, MS SQL Server, Oracle, UML

CTIS — Senior software architect, Java

DEC 2010 - AUG 2011 - RIO DE JANEIRO, BRAZIL

Senior Software Architect consultant for the Brazilian National Agency for Cinema.

- Maintained a custom Java framework and components shared by all projects.
- Provided technical support and architectural guidelines to an external software provider.

Technologies: Java, Jenkins, JBoss Seam 2, RichFaces, JPA 1, Oracle, JBoss AS 5, UML

FEMAR - FUNDAÇÃO DE ESTUDOS DO MAR — Senior full stack developer, Java

OCT 2009 - NOV 2010 - RIO DE JANEIRO, BRAZIL

Senior Full Stack Developer at Brazilian Navy's Systems Analysis Center, working on the rewrite of their maritime commerce operations game-like simulator for educational purposes.

- Developed the Java/Spring/Hibernate backend of the simulator.
- Contributed to the development of the Adobe Flex frontend.

Technologies: Technologies: Java 5, Spring 3, Hibernate 3, Ehcache, Adobe Flex 3, MySQL

Ideais Tecnologia — Full stack developer, Java

OCT 2007 - FEB 2009 - RIO DE JANEIRO, BRAZIL

Full Stack Developer at a software house, working on various projects for multiple clients.

Technologies: Java, Spring 3, Struts 2, Hibernate 3, Prototype, JQuery, Selenium, Oracle, and MySQL

Victus Consultoria — Java developer

APR 2007 - MAY 2007 - RIO DE JANEIRO, BRAZIL

Short contract as a Java developer. Technologies: Java, EJB 3, JPA, Struts 1

M.I. Montreal Informatica — Java developer

DEC 2006 - MAR 2007 - RIO DE JANEIRO

Full Stack Developer at a software house, working on various Java-based projects. Technologies: Java, Struts 1, EJB 2, JDBC, Oracle, UML.

Synos Technologies — Java developer

JUL 2006 - OCT 2006 - RIO DE JANEIRO

Short internship, already during my first semester at University. At that time, I was already a Sun Certified Java Programmer, and shortly after became a Sun Certified Web Components Developer. Technologies: Java, JDBC, Oracle

CERTIFICATIONS & TRAINING

- Oracle Certified Professional: Java SE 11 Developer — APR 2020
- Oracle Certified Master, Java EE 6 Enterprise Architect — FEB 2020
- AWS Certified Solutions Architect - Associate — JAN 2020
- Spring Framework 5: Beginner to Guru - Udemy — APR 2020

VISA & WORK PERMITS

- European Union – Italian Passport
- Brazilian Passport

EDUCATION

- Universidade Estácio de Sá – Tecnologia em Análise de Sistemas da Computação – JAN 2006 – JUL 2008, RIO DE JANEIRO