saulo@saulosilva.com

Saulo Silva

https://saulosilva.com

Versatile team contributor. Eager to learn new skills.
Focused on value delivery and quality.

EXPERIENCE

Senior Software Developer - Travel
Plusgrade

March 2022 – Present
Montreal, Canada

As a Lead Software Developer:
- Participated in calls with partners
- Provided technical support to General Manager, Product Owner and Technical Product Owner
- Helped to improve the team predictability
  - Developed a story point measuring stick
  - Worked with the TPM on pre-refining stories
- Coached engineers on an ad-hoc basis and in monthly 1:1s
- Hired and on-boarded 2 engineers
- Team size: 8 engineers

As a Senior Software Developer:
- Implemented refund functionality, standardized the solution for other partners, and wrote technical documentation
- Participated in feature work, bug-fixing, and production investigations
- Contributed to the launch of 19 partners in 2024
- Lead an initiative to bootstrap partner launches
- Participated in the creation of a new micro-service

Environment: Java, Spring, MySQL, PostgreSQL, React, TypeScript, IntelliJ IDEA, Git, Bitbucket, Docker, AWS, Lombok, Mockito, JUnit, Maven, Gradle, Splunk, Datadog, Slack, Scrum, Jira, Confluence, Tempo, Amadeus, Sabre, Navitaire, Cryptic, DCS, RES, EMD, seat map

Software Developer - Fintech
Croesus

May 2018 – March 2022
Montreal, Canada

As a member of the Calculations team:
- Developed and maintained portfolio performance tools
- Championed for mandatory code reviews and development branches
- Opened the door for unit tests by decoupling major calculation classes from the database
- Allowed financial advisors to ensure compliance via CRM2 reports
- Refined stories with the PO prior to presenting them to the team
- Participated in the full Software Design Life Cycle

Environment: C#, Git, GitHub, Docker, Grafana, TFVC, Sybase, CentOS Linux, Visual Studio, Agile, Scrum, DevOps, Jira, Confluence

Senior Software Developer - Healthcare
Intelerad Medical Systems

August 2014 – May 2018
Montreal, Canada

As a member of the R&D Imaging Management team:
- Developed and maintained distributed and redundant backend systems for storing, querying and retrieving medical imagery
- Worked on sensitive and time-critical services

Environment: Java, Bash, Perl, C++, Mercurial, Eclipse, IntelliJ, Vim, VirtualBox, CentOS Linux, PostgreSQL, Sybase, Scrum, JIRA, Jenkins, Review Board, PACS, DICOM, HL7

Software Engineer

Nuance Communications

April 2009 – August 2014
Montreal, Canada

As a Software Engineer
- participated in the design, implementation, and delivery of more than 10 releases
- developed Bash scripts for monitoring the rate of success of our apps
- determined root cause and impact of production incidents; proposed solution
- developed patches for high-priority defects in production
- improved deployment by automating the process with RPMs
- provided effort estimation

As a Software Lead
- coordinated a small team of developers (some being offshore)
- wrote technical requirements specification & design docs
- interacted with the customer's technical team to negotiate backend changes
- prioritized and determined root cause of defects filed by internal QA; proposed solution
- supported QA team during test cycles

Environment: Java, CentOS Linux, Bash, HTML5, JavaScript, SQL, XML, Caucho Resin, JBoss Application Server, Tomcat, Eclipse, Vim, Perforce, JIRA, Confluence

Software Developer - Intern

Durpro

May 2008 – April 2009
Montreal, Canada

- Contributed to the architecture, design and implementation of a three-layered web-based enterprise application to replace a legacy ERP system.
- Applied best-practices and patterns from PoEAA.

Environment: Java, UML, Unified Process, PoEAA, Eclipse, Apache Tomcat, MySQL, Subversion, HTML, CSS, JavaScript.

Sarbanes-Oxley IT Internal Auditor - Intern

Rio Tinto Alcan

Summers of 2005, 2006 and 2007
Montreal, Canada

- Responsible for the Sarbanes-Oxley IT internal auditing in the U.S., Mexico and Brazil.
- Formulated action plans to deficiencies.

Environment: Visual Basic for Applications.

Webmaster, Web Developer

Access Info-Tech

December 2000 – September 2003
Montreal, Canada

- Created and maintained many clients' websites.
- Developed several solutions: an appointment tracking system, a product catalog, a client database, and automated newsletter system.

Environment: PHP, MySQL, Perl, Apache, RedHat Linux, HTML, CSS, JavaScript.

EDUCATION

B. Eng. - Software Engineering	Concordia University, Montreal	September 2003 – April 2009
DEC Computer Science	Dawson College, Montreal	September 1999 – April 2002

LANGUAGES

English, French and Portuguese.