GUILLAUME **LÉVESQUE**

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I'm a developer that thrives in learning new skills, solving complex logic problems and designing new tools to promote efficiency and performances of myself, my team and customers. My strongest skill is bug finding and bug fixing.

EXPERIENCE

JUNE 2021 – TODAY
FULL STACK DEVELOPER, DESJARDINS

Full stack developer and Devops. Development of new tools, full rest API, pipelines, web application, batches with a multitude of languages and tools such as: Java, TypeScript/JavaScript, Angular, React, Spring, C#, C++, Python, Bash, Docker, Docker Swarm, Kubernetes, Jenkins, Ansible Playbook, AWS, Azure Cloud, etc. Functional and technical analysis of projects and quality assurance.

NOVEMBER 2019 – JUNE 2021
SOFTWARE DEVELOPER AND DEVOPS, CODE3

As a Devops, I did pipelines, automatizations, interfacing, analytics. As a software developer, I did web development, backend development, security, cloud development and a multitude of inhouse tools for the business and marketing team and customers.

MAY 2014 – NOVEMBER 2019
GENIUS, APPLE

Management, management of repairs, repairs, complete knowledge of iOS, macOS. Complete understanding of the internals of the iPhone (up until iPhone 11) and Mac (until June 2020).

EDUCATION

MAY 2020
COMPUTER SCIENCE AND SOFTWARE ENGINEERING (BAC), UQAM

JUNE 2015
CUMULATIVE DEC (MATH), CÉGEP DE ST-HYACINTHE

STRONGEST TECHNICAL SKILLS

- Java (including Spring suite)
- Azure, AWS, Google Cloud
- Liferay
- Docker, Docker Swarm
- Atlassian Suite
- CI Tools (Jenkins, Kubernetes, Concourse)
- Web (TS/JS, HTML, PHP, CSS, etc)
- Python

MAJOR PROJECTS

RAIC   June 2020 - September 2020
Creation of a complete web application for the Canadian Architects Organisation
Realizations:
- Deployment of a Liferay application
- Constant communication with customer for rapid modifications and feedbacks
- Full writing of a Confluence wiki that covers every need and use cases for the application.
- Full writing of the CI, scripts and security
- Writing of custom portlets (Liferay) from scratch.

Tech: Liferay, Java 8, Oracle, Python, Unix, SSH, Docker (Docker-Compose, Docker swarm), Jenkins, Python

CODE3 – Ticket system   2020 – 2021
JIRA Help Desk custom interface for CODE3 customers. Full web application that covers all the needed feature to interact with customers without having them using a license from their JIRA project.
Realizations:
- Used Spring Boot, Spring Security, JIRA API, Docker swarm
- Complete analysis of the functional and technical side of application, plus designing the database.
- Writing of RESTful APIs to interface with CODE3 other products.
- Writing and deployment of the application with scaling.

Tech: Spring Boot, Java 11, PostgreSQL, Jenkins, Docker, Docker swarm, YAML, JIRA, Confluence, REST.

OPQ   2021
Update of the web application including reinforcement of the security, such as captcha, using OAuth 2.0, modifying code to respect the norms.
Realizations:
- Added encryption by configuring OAuth 2.0 with JWT instead of simple authentication with salt.
- Added and configured Google Analytics
- Added custom research module using Elasticsearch
- Full refactor of the web application to optimize resource usage, reliability and speed.
- Technical analysis for resource and performances

Tech: Liferay, NodeJS, Coffee Script, Elasticsearch, Google Analytics, Python, Docker Suite, MySQL

Desjardins – Consent   2022 - Today
Development of a high availably, hyper efficient data management system for Mouvement Desjardins as a whole. The online applications (such as AccesD) depend on this system for the speed and performance of it.
Realizations:
- Development of a suite of application, web and API with scaling and performances in mind
- Technical and functional analysis for the business needs.
- Creation of metrics system, full single web applications, batches, RabbitMQ systems, etc
- Architecture of databases and applications

Environnement technologique : Java, Python, BASH, JavaScript, TypeScript, HTML, Docker Suite, Concourse, Dynatrace, Azure Cloud, Spring Suite, RabbitMQ, C++, Angular, React, Google Suite