Mario Jose Camelo Gomes

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Summary

Professional Information Systems graduate, with AWS Developer Associate and Scrum Fundamentals certifications. With over 5 years of experience in full stack development, I specialize in web applications.

I use technologies such as Java (4, 8, 11), Spring Boot, JavaScript, SQL, React, Java EE, JSF, JPA, Hibernate, Git, Docker, Maven, AWS Lambda, and AWS (S3, ELB, EC2). In small teams, I have handled all stages of the development process, from requirement gathering to specification, development, deployment, maintenance, testing, and user support.

Recently, I participated in cloud projects that reduced local server operating costs by approximately 65% and improved service and resource availability.

As a dedicated and resilient engineer, I am always in search of the best solutions, applying best practices to ensure quality and efficiency. Proactive in problem-solving, I possess strong organizational and time management skills, ensuring project completion within deadlines.

Professional Experiences

Software Developer (Intern)

DevCoreTek Inc, Montréal, Canada   **01/2023 – 04/2023**

DevCoreTek provides digital experience platforms (DXP) and customized solutions, helping businesses maximize engagement and operational efficiency. With expertise in Sitecore, it offers scalable solutions aligned with each client's goals.

- Application of new CMS concepts for development in a Microsoft Sitecore environment.

- Development and maintenance of system components, ensuring functionality and efficiency.

- Deployment of AWS services, conducting proof of concepts (PoC) to evaluate solutions.

- Creation of detailed technical documentation, including procedures and user guides.

Technologies: C#, .NET, AWS, Azure, IaaS, PaaS

Full Stack Developer

Leite & Emerenciano Advogados, Recife, Brazil   **04/2019 – 10/2021**

Law firm operating in civil, tax, investment fund areas, among other services.

Development of an internal microservices system for case management, project management, clients, billing, and accounting. Improved performance and process automation for the client, thereby reducing time and resources by approximately 65%.

- Involvement in decision-making.

- Development and maintenance of services.

- Design of Docker/GitHub configuration for the Spring Boot project.

- CI/CD configuration with GitHub, AWS EC2, and AWS S3.

- Unit and integration testing of the service/core layer (database).

- System and functional testing with Selenium.

- Maintenance of the client's website.

- Maintenance of the ReactJS front-end.

- Development of message distribution services, implementing the Observer pattern.

Technologies: Java 11, Springboot, JPA, Rest.APIs, ReactJS, Postgres, AWS, Javascript/TypeScript, Docker, JUnit, Selenium, TestNG, Scrum

Java Developer

C.E.S.A.R, Recife, Brazil   **01/2008 – 01/2009**

C.E.S.A.R. (Centre for Advanced Studies and Systems of Recife) is the largest innovation center in Brazil, with over 30 years of presence. Focused on cutting-edge technology, research, and development, it integrates IT, business acceleration, and education to transform companies, startups, and individuals.

BTC Automation (Brazilian Tester Center) is a major client in the telecommunications sector. We designed and developed a framework for automated testing of mobile devices.

- Development, maintenance, and evolution of the framework to meet product needs.

- Implementation and design using Design Patterns: Builder, Singleton, Facade, Adapter.

- Providing technical support for mobile test case operations.

Technologies: Java EE, Scrum, CVS, Tests

Full Stack Developer

Procenge, Recife, Brazil   **09/2007 – 01/2008**

A 50-year-old IT company affiliated with Porto Digital, specializing in customized business management solutions. Focused on transforming client processes through innovation, efficiency, and better controls, its main solution is ERP.

- Development and maintenance of the Pyramide ERP web systems.

- Refactoring and recoding of legacy systems.

- Restructuring the reporting service for use with Jasper Reports.

- Enhancing the frontend with JavaScript for forms.

- Documenting existing modules.

Technologies: Java EE, Jdbc, Servlets JSF, XML, Tomcat, HTML, Javascript, SQL Server, CVS

Full Stack Developer

RFM Sistemas, Recife, Brazil   **07/2006 – 07/2007**

With over 30 years of experience, RFM specializes in software development for the urban and road transport sectors, with a presence in several regions across the country.

Development of an auction system (Encan) between suppliers and clients, aimed at improving communication between the parties and automating processes.

- Requirements analysis directly with the client (Rodotour).

- Design, development, and maintenance of a web system.

- Adoption of OOP best practices and SOLID principles.

- Implementation and design using Design Patterns: Singleton, Facade.

- Consumption and processing of text file data into a database.

- Design, development, and maintenance of the database.

Technologies: Java, Jdbc, JSF, XML, Tomcat, HTML, Javascript, MySql, UML

Education

(07/2021 – 04/2023) AEC – Computer Science, Montréal, Canada

(01/2004 – 01/2009) Bachelor of Information Systems, Recife, Brazil

Langues

English – Advanced B2 | French – Advanced B2 TEFAQ | Portuguese - Native

Certifications

08/2023 – AWS Certified Developer Associate | 08/2023 – Scrum Fundamentals Certified