

Nuno Cabral

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EDUCATION

2000-2006

Honours Bachelor of Science, University of Toronto

Specialist: Software Engineering

Minors: Portuguese, Spanish

EXPERIENCE SUMMARY

A dedicated, self-motivated professional, capable of working independently and as part of a team. Proven ability to successfully develop robust, reliable, scalable, maintainable and interoperable software systems. Versatile and keen to learning in a growing and fast-paced environment.

WORK EXPERIENCE

- Designing and developing Java Spring Boot micro services.
- Integrated API Gateway, Eureka Server, Resilience4J, Circuit Breaker Pattern in micro service architecture
- JPA Hibernate
- Exposure to Kubernetes/Docker/Docker Compose/Docker Containers.
- Exposure to AWS
- Implemented OAuth2 Authorization to secure access to APIs, Swagger for API documentation.
- Kafka integration for sending messages to Kafka Topic and implementing Kafka consumers.
- Implemented Observability to monitor APIs using Zipkin, Grafana Stack (ie. Prometheus, Tempo, Loki).
- Designing, implementing, and consuming RESTful web services.
- Over 6 years experience in WFM (workbrain).
- Over 10 years experience working with scripting languages (Bash).
- Managing source code using GIT.
- Proficient in LINUX/UNIX and Windows environments.
- Technical working experience using Agile development.
- Recognized for delivering leading-edge solutions that consistently meet complex business requirements.
- Recognized for being enthusiastic, optimistic, detail oriented, and successful in

driving projects to success.

March 2018 – Present **Senior Software Developer - Walmart**

Agilea Solutions

Responsible for developing Global Time and Attendance features serving over 2 million of its associates. Instrumental in migrating the application from on-premise to the cloud. Implemented a set of APIs with OAuth2 security, which enabled external processes to consume sensitive data from Wal-Mart's internal repositories. Collaborated on high-risk items impacting associate payroll, balance, and financial exports. Implemented observability and telemetry to gain insight into the software in prod which also included Grafana Stack. Built a sound rapport with cross-functional teams to successfully release feature work through the pipeline. Ensured Walmart remained compliant with roughly 2 million of its associates (US, Puerto Rico, Drivers) by delivering high quality work. Contributed to the development of a new initiative to bring balance tracking into GTA, for salaried associates. Implemented cost saving features that saved Walmart hundreds of thousands of dollars.

Oct. 2014 – 2017 **Software Developer**

MDC Media Group

Used Spring Boot to implement RESTful APIs in a microservice architecture for scheduling of services and for processing client payments, who were globally-dispersed.

June 2012 – 2014 **Software Developer**

Novo Accounting

Worked in a team, developing an application for organizing client profiles, scheduling of services, using J2EE, for the organization.

May 2010 – 2012 **Web Developer II**

Imperia Software

Architected and developed a 3-tier client/server web application for rating different kinds of Rehabilitation professionals. Primarily used PHP, mysql, and SVN.

Nov. 2008 – 2010 **Software Developer**

GIG

Developed a J2EE application that helps improve the probability of determining football outcomes using theories of probability. Also developed in ASP and PHP for client website development.

Oct. 2007 – 2008 **Software Developer**

GIG

Re-architected and redeveloped, GIG's software that helps improve a user's probability of determining football outcomes, in the VB6 programming language.

Oct. 2005 – 2006 **Tutor**

St. Helen's School

Tutored grade 4/5 students in various subjects. Developed C language application to aid grade 4/5 students in mathematics.

REFERENCES: Available upon request