JOHN ALEJANDRO DURAN GARZON

SUMMARY

- Software Engineer offering 12 years of experience in software development with a main focus on Java technology stack.

- Good experience in writing applications, hands-on experience with Microservices

- Deep understanding of good software writing principles

- Deep knowledge of code practices, code reviews, experience in developing with CI and ensuring standard code analysis through SonarQube to keep good reliability, security, maintainability

- Well-versed in all the phases of Software Development Life Cycle and working with Agile methodologies

- proactive and oriented to team goals, I like to work in a team, I consider that I have good communication skills and leadership

Technical Skills:

- Languages: Java main language, Python (Fast Api), Node Js (Nest Js).

- Technologies and Frameworks, Platforms, Libraries: Spring, Spring Boot, Rest Services, Soap Services,, JSF, Struts, Servlets, Rich Faces, Ice Faces, jQuery, JMS, Kafka, Kibana, Grafana, ActiveMQ, BDD, TDD, TypeOrm, TypeScript, Liferay,

- Tools: Maven, Gradle, Jira, GitHub, Bitbucket, SonarQube, Code Coverage, postman, swagger.

- Microservices: Docker, Spring cloud Microservices, Eureka, Ribbon Load Balancer, Spring cloud Gateway, Helm charts, feign Clients.

- Automation Tools: JBehave, Cucumber.

- Unit test: Junit v4 v5, Mockito, Jest.

- CD/CI: Jenkins, Bitbucket, spinnaker, Helm, Kubernates.

- Databases: Oracle, SQL Server, PostgreSQL, MySql, MongoDb.

- Database version control: Liquibase, Flyway, SQLAlchemy, typeOrm migrations

- VCS: Git

- IDEs: IntelliJ, Eclipse, Visual Studio Code, PyCharm.

- Web/Application Servers: WebSphere, Tomcat, Glassfish, Jboss.

- Methodologies: Scrum, Kanban

- Cloud: AWS, GCP.

WORK EXPERIENCE

Jun-2022 -til now: EPAM Anywhere

Talent pool: Interview Processes with clients.

Oct-2021 – Till now (May-2022) - LEAN_TECH

Project: Ludus is an internal project about the RH process

Project Role: Backend lead.

Team Size: 5 Backend Developers, 4 Frond end Developers, 2 QA, 1 Team Lead, 1 Product Owner

Tasks performed:

- Designed and implemented a PTO (paid time off) Modulo, integrated to allow sign documents

- Designed and created a new bulk process to sync the personal and professional information of the company members

- help to plan the roadmap for future work, active participation in the scrum ceremonies as plannings estimation sessions and retrospectives.

- Research and creation of a POC to manage an integration with spreadsheets and Trello.

- Worked with Relational (PostgresSql) and nonrelational DB (MongoDb)

Environment: NestJS, Google Cloud Platform (spreadsheets APIs, drive APIs), AWS (EC2, S3, SES, Cloud Watch, Beanstalk, Cron jobs, Auth0), Bitbucket pipeline.

Sep-2020 - Sep-2021 - LEAN_TECH

Project: Project44 Logistic and supply chain business

Project Role: Backend Developer.

Team Size: 4 Backend Developers,1 Backend lead, 2 Frond end Developers, 1 QA, 1 Team Lead, 1 Business Analyst, 1 Product Owner

Tasks performed:

- Tendering-tracking-service: supported and created new requirements of the tendering process, for truck load shipments

- Document-service: analyzed and designed new modules of documents-service for carriers, shippers, and drivers, develop the unit tests and check the automation tests pipelines.

- Rating-service: migrate to java a node js app, analyzed and implemented new features in a new rating booking process.

- Deployment process (CI, CD) based on different technologies such as Git, Gradle, Sonar, Gitlab Pipelines, Docker, Kubernetes.

- Worked with TDD, Junit, Mockito, PowerMockito to Conduct functional testing, automation testing such as unit test, integration test, component test.

- I was in charge of making deployments to production- in the different UAT, sandbox and production environments, being aware of which stories were going to be deployed and create a release cut, following the logs and the possible errors with the Devops team help.

Environment: Sprint Boot, Microservices, Messaging with Kafka, Postgres, MongoDB, CI, CD, Jenkins, EKS and AWS, Kibana, Grafana, BDD Cucumber, Python (Fast API, SQL Alchemy, PyCharm IDE)

Jul-2020 - Aug-2020 - IDEMIA

Project: Colombian National Registry

Tasks performed:

- Rose requirements to migrate application for biometric fingerprint management to a Spring Boot application

Environment: java, spring boot, Web API REST, Postman,

Jan-2016 - Jun-2020 - GLOBANT

Projects:

- Southwest-Orders-Receives and invoices.
- Southwest-Fl-QC-CS
- Southwest – PT
- Southwest – OEW -OEW Cold Start
- Southwest DOTMCOM – Booking GDS tickets
- StarMeUp – BetterME

Tasks performed:

- Data interchange between SAP and Maintenix (software applications)
- Mapping data Mustache
- create integration services between the Maintenix application and a legacy application, through rest and messaging services, transforming the information from business rules established by the client.
- improve and understand the concurrency process through akka framework implementation inherited by another provider to improve the process.
- creation of rest services to provide functionalities to the front end team of airplane parts transfer project.
- Implemented Spring Batch and Quartz to schedule recurrent task to read files
- Used JBehave with Serenity and Selenium on end-to-end testing.
- Help to Create a Gherkin scenarios in the stories to create automatization stories.
- Maintained and improved REST Services
- Attend and active participation in ceremonies as (plannings, three amigos sessions, estimation sessions, retrospectives, inceptions) and try to deliver.

Team Size: 15 Backend Developers, 2 QA, 1 SoftwareDesigner,2 Architects Team Lead , 1 Product Owner, 1 ScrumMaster, 1 Business Analyst

Environment: Java, Spring, Spring boot, JMS, JMX, Oracle DB , Akka, junit, Mockito, TDD, BDD jbehave, SonarQube

Jun-2013 - Dec-2015 - Senior Development engineer, HEINSOHN BUSINESS TECHNOLOGY

Customer: COLPENSIONES. PROTECCION

Tasks performed:

- RUAF module design and development

- Analyzed and developed with Scrum "Retention Quote" for voluntary pension

- Analyzed and developed with Scrum "linkages" for voluntary pension

- Adjustments to own cross module notifications and reports, Jasper Reports, and framework of the project

- Implemented historical module "Business Structure" through historical framework

- Functional testing automation tool using Selenium IDE integration between Jenkins and Selenium for scheduling tasks

Team Size: 15 Backend Developers, 2 QA, 1 SoftwareDesigner,2 Architects Team Lead , 1 Product Owner, 1 ScrumMaster,

Environment: Java, EJB, Soap Api, Selenium, Jasper Reports, Oracle DB , Junit, Mockito.

Sep-2009 - Dec-2012 - Senior Development engineer, ESSECORP LTDA

Tasks performed:

- Analysis and development of "Software for scanning documents in the process operators Venezuela Turns" Financial changed SA, Liferay Portal tools used (6.0), SQL database Server 2005, Server Faces JSF, Web Services

- Analysis and Development of the new student portal "Universidad Jorge Tadeo Lozano" handling servlets and JSP's, GlassFish application server, Oracle database

- Management, analysis, and development stage Project Home "Web Store" portal for the online sale of products offered by SINGULARCOM "Claro authorized dealer", EJB3, Faces Ice, proxy Maven, liferay (Portlets)

- SMAutoriza application development and authorization to manage clinical services at "Sanitas International Organization" Framework Richafaces, JBoss application server (SEAM), Oracle database

- Constituents Analysis and development modules, Staff Member WEB site "Donor Community" used Liferay Framework (Portlets), MySQL database, Java faces

- Analysis and development of cross-use cases "SIMINERO application for the" Ministry of Mines and Energy "Indra, EJB3, Oracle database, development methodology maven Proxy

- Application development processes SETA for civil aviation, and EJB architecture used richfaces, Oracle database
- Twin application support Colpatria Investment Unit (Reports), Struts framework, data base AS400, Websphere application server
- Adjustments and improvements Twin Health Record application "investment unit Colpatria," Struts, AS400 based data, WebSphere application server

Environment: Java, Struts, RPG AS400 , EJB3, JSF, richfaces, jboss seam, Oracle DB , Junit, Mockito, maven , git, Liferay (Portlets).

Dec-2008 - Jul-2009 - Assistant IT, The Colombian Red Cross

Tasks performed:

- Designed and implemented security policies of the company, as to implement appropriate controls depending on the Colombian Red Cross
- Supported developments implemented in the CRC

May-2008 - Nov-2008 - Junior assistant in IT audit, KPMG Ltda

Tasks performed:

- Audited the technological portion in companies in sectors such as manufacturing and financial, through methodologies imposed by the company based on the COBIT and ISO 270001 standard
- Evaluated controls implemented by the company, suggested improvements in current controls and recommend new controls.
- Visited to the departments of systems, interviewed the chief responsible for reviewing controls implemented in the department
- Supported tax inspection in the proper functioning of the software responsible for managing accounting, treasury, and other processes

EDUCATION

BS, Systems Engineering, Escuela Colombiana de Ingenieria "Julio Garavito"

Courses:

- DIGITAL LAB ACADEMY MICROSERVICE ARCHITECTURE