Felipe Ruppel

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"Dream it. Believe it. Build it."

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ABOUT ME

I am passionate about technology and love learning new things. I'm a Linux enthusiast with many years of coding, mostly in Java. I'm a fast learner, hardworking, and focused professional. I have constantly been recognized for high standards on deliveries, innovative ideas, and great teamwork in my career. I'm looking for a work environment where I can be challenged to do my best, and keep learning new things every day. Where sharing knowledge and exchanging experiences is a common practice.

SKILLS

Languages	**Portuguese**: Native Language **English**: Full Professional Proficiency
Technical Expertise	**Programming Languages** Java, Javascript, SQL, PL/SQL. Notions of Kotlin, Scala and Groovy. **Frameworks** Spring, Spring Boot, Spring Cloud, Spring Data, Hibernate, JPA, JUnit, Mockito, Selenium, JQuery, JSP, JSF, Primefaces. **Tools and Services** Oracle Database, Maven, Gradle, Ansible, SSH, Splunk, GIT, Docker, Kafka, Mongo DB, Bamboo. **Methodologies** REST, Agile, SCRUM, TDD, BDD. **Operational Systems** Linux, Windows.

EXPERIENCE

Senior Software Engineer – Directpl / Tacton

April 2021 – Present

About Tacton:
Tacton was born in 1988 doing pioneering research in the application of Artifical Intelligence to solve industry challenges. Today the company is headquartered in Stockholm, Sweden and Chicago, Illinois with customers and resellers across the globe. From working with the most advanced manufacturers in the world Tacton has accumulated over 20 years of unparalleled expertise. Gartner has recognized Tacton CPQ a "Visionary" vendor for manufacturers.

Projects

Tacton CPQ – CPQ (Configure, Price, Quote) software accelerates sales and delivers an enhanced customer experience enabling them to buy across all channels. I am part of the 'Team 3', which is responsible to maintain and develop the core of CPQ software.

Tasks

Work on both frontend and backend portions of the system.
Development of new features.
Support and maintenance of legacy code, making improvements, and small refactoring exercises when applicable.
Adoption of best practices and internal frameworks.

Tools and Methodologies

Java 8, Java 15, Javascript, Agile methodologies, TDD and Clean Code principles, GIT, GIT Lab, MySQL, Docker.
At this project, we have the policy to keep external dependencies as minimal as possible. So we have in-house built-in frameworks to manage Rest Calls and Dependency Injections.

Senior Software Engineer – Nordea

May 2019 – April 2021

About Nordea:
Nordea Bank Abp Branch in Poland with divisions in Poland and Estonia represents Nordea Group in Poland. The Branch provides the Group with comprehensive solutions for IT as well as supports Nordic Business Units in processing financial services

Projects

Adapters: In the adapters teams we must develop and maintain integrations between trading systems and the other banking systems. Also migrate away from legacy systems towards an event-driven infrastructure.

Tasks

Develop in Java 8, using our continuous delivery framework.
Working in an agile development team, using scrum methodology.

Developing the integration points between front office technologies and the rest of the bank.
Taking an active role in the design process including working with our architecture team.
Managing the software development lifecycle, including bug fixing and implementing new features.
Taking an active role in the Quality Assurance process, including developing automated tests.
Working closely with development, integration and analyst colleagues across the organisation.

Tools and Methodologies

Java 8, Spring Boot, Microservices Architecture, Event-driven Architecture, Agile methodologies, TDD and Clean Code principles, GIT, Gradle, Oracle DB, Bamboo, Ansible.

Key Achievements

Using bash script I was able to automate the release process within our team, we have about 8 microservices were the entire release process could take from 30 up to 60 minutes each. Using bash script I was able to reduce the release process down to 5 mins at most, including git-flow for versioning, bamboo build, artifactory deployment, and confluence page creation for each release.

Implementing first CI/CD solution within the team, I am taking advantage of tools like Gradle, Ansible, Docker and Bamboo to have an automated pipe-line to build and delivery latest app versions for each enviroment (Dev, UAT, PreProd and Prod)

Refactoring of legacy code to improve maintainability and take advantage of modern tools and programming standards.

Second place at Nordea's Hackathon - 2021. In this edition, we had more than 20 teams competing for 3 days to deliver innovative solutions themed on Automation. My team has developed a kotlin based tool to integrate Helix, Microsoft Teams, Jira, and Confluence. The idea was to automate manual steps around release and deployment procedures, saving time and facilitating cooperation between dev and ops teams. We used to have a manual procedure that was taking up to 45 minutes every time we needed to promote new code to production. With our tool, we have successfully reduced it down to just a few seconds. In our estimations, if we scale up this across the 100+ teams in the Nordea IT department we would save an average of 48 man-months per year. The simplicity vs potential gain of this idea secured us second place in the competition.

Senior Software Engineer – GFT / Toyota Bank

October 2018 – April 2019

About GFT:
GFT has started in the Black Forest in Germany 1987, since then is growing to become a trusted sector specialist for the international financial industry.

Projects

Toyota Bank/New Front – This project came up to support the Toyota Car Sales. We are building an application to integrate the Toyota WebSite with the sales system in each store. To accomplish our objectives, we are using Agile methodologies, Microservices architecture, Clean code principles alongside with TDD. Main technologies are Java 8, Spring Boot, Kafka, Redis and Mongo DB, Azure Platform as a cloud computing solution.

Tasks

I'm the main backend developer, and I have to participate in the whole development life cycle. Work with architects and stakeholders during the conception and elaboration of new Stories. Propose best practices during the coding phase, use git-flow to manage git repositories.

Tools and Methodologies

Java 8, Spring Boot, Microservices Architecture, Agile methodologies, TDD and Clean Code principles, GIT, Kafka, Redis, Mongo DB, Docker.

Tech Leader - Wipro

January 2018 – October 2018

About Wipro:
Wipro is a leading global information technology, consulting and business process services company. Since day one I have been working within Mastercard project. When I started it had about 40 folks working for this client, now we are more than 200 and this number keeps growing every month. Last year we won the Wipro's award 'Best account in South America'.

Projects

VASSWAT Brazil - Team leader of the Brazilian part of the BizOps Team.
Microservices Initiative - We are anticipating the customer needs and training our team mates in this architecture model.
Support Platform - We are building this restful platform using the microservices architecture, and this has some distinct objectives. Some modules are KPI generator, MSR Automatization, Ticket Analyzer.

Leadership Tasks

Define and planning team goals and objectives.
Lead the team in the development of technical and soft skills.
Provide training sessions to decrease possible knowledge gaps inside of the team.
Find ways to improve and maintain client satisfaction. Ensure team quality delivery.
Manage team bank of hours and allocate resources.
Ensure team compliance with all Wipro and Customer policies.

Manage team members in order to avoid internal attrition.
Recognize internal talents.
Represent team interests in meetings with superiors.

Technical Tasks
Keep the team up to date with the Wipro technical expertise demands.
Design, build and test innovative solutions.
Keep the repository organized.

Key Achievements
The Team doubled in size under my watch. 3 new billable positions.
Implementation of Metrics.
Star of the Month to one of my colleagues.
My Wipro manager tried to move me out to assume a new position inside of the organization.
But the customer has refused to let me go.

Senior BizOps Engineer – Mastercard
January 2018 – October 2018

Projects
VASSWAT – Team of specialists, where the major responsibility is to find root causes and
suggest the best possible solution for bugs and errors that other teams were not able to fix.

Tasks
Production Research Arm, Act like an Interface between Development and Operational teams.
Gathering requirements.
Find the root cause of issues and bugs.
Participating in meetings with partners, customers, product owners, and dev teams.
Log analysis to find errors stack traces.
Code analysis to understand the logic.
Debug the app in a local environment.
Guide analysis to check if the code matches with what the guide says.
Work closely with product owners, business analysts, and dev teams to understand the
business rules, and compare with what the guide says and what the code is doing.
Find code bugs, propose the best solution.
Data analysis to identify bad data conditions.
Write data manipulation scripts to fix bad data into lower and production environments.
Participate in CAB meetings to defend the change we are going to make in Prod environment.
Supporting other teams.
Mentoring new team members.
Providing and organizing training sessions.

Key Achievements
Customer constantly recognizes my work due to agility and quality of deliveries.

Senior Software Engineer - Wipro

September 2016 - December 2017 (1 year 4 months)

Projects

MSR - Monthly Status Report, this is a platform where all Wipro co-workers have to report their activities and time spent on it during the month. This report is then used by the managers to report overall Wipro performance to the customer.
Test Automation Initiative - Participating and providing training on test automation area
Splunk Training - Traning Wipro co-workes on Splunk usage.
Development of internal tools.

Tasks

Build internal tools.
Automatization of manual tasks.
Mentoring junior folks.
Replacing the team leader in his absence.

Key Achievements

Automatization of MSR - Saving up to 6 hours per month from the team.
I have identified some gaps and proposed some innovations on the team like:
Implementation of some Agile Techniques.
English Day.
Training Sessions.
Received the award of Star of the Month.
Sometime after I got a Job Promotion.

Full Stack Java Developer – Wipro / Mastercard

October 2014 - September 2016 (2 years)

Projects

Smart Data Next Generation (SDNG) – The smart data project is a portal where customers can manage, control and extracts valuable information from Corporate Credit Cards. It supports expenses approvals workflow, expenses report, and also custom reporting process. There is a whole hierarchy chain in it, for both entities and users levels going from cardholders until issuers. Some examples of MasterCard's clients using it is CITIBANK, Bank of America, Barclays.

Time Tracker – An internal tool to track and manage resource's time. Allocation time in each project, Days off, vacations for each resource.

Test Automation – Automation of manual test cases. I had a real quick experience in this project.was starting to learn how test automation works when I was asked by the customer to be part of a new team that they were creating.

Tasks

Development of new features for each release (SDNG).

Bug fixes.

Participate in Agile meetings (Daily Scrum Meetings, Planning sessions for Next Sprint, Retrospective Meetings).

Delivery project demands on time and with high standards of quality.

Run demonstrations meetings with the client.

Share knowledge.

Test coverage.

Architecture Design (Time Tracker).

Data Modeling (Time Tracker).

Java development.

Gathering requirements.

Mentoring Juniors Co-workers.

Automate Test Cases.

Key Achievements

Moved out from the team to assume the first leadership role.

The Customer asked for me to be moved back to the team.

The Customer has personally indicated me take over a new challenge on a new team SWAT.

Software Developer – Global Village Telecom (GVT)

January 2012 - September 2014 (2 years 9 months)

About GVT:
GVT has born in 2000, with a growth rate of 30% a year, it has quickly assumed the leadership of the communications segment in my State. It was a very innovate and competitive company. The first in the market segment to implement the IPTV. Its history has ended on 2015 when the brand has been sold to the Spanish Company 'Telefonica' for the amount of US$ 9,3 billion.

Projects

Agility – My employer was buying a new service desk system. The Agility Project should make the transition to the new system as smooth as possible, and work with contractors to make all the necessary adjustments to bring the new system to our company's reality.

Resource Manager – An internal application developed from the scratch to manage resources allocation. It was possible to easily see in which task each resource was working and when he would be available. It had access control, user levels, Timelines, Charts.

Service Desk Auto Service – We had tons of forms that internal customers used to use to request services from other teams or notify issues. Some of them were really simple, a JSP page that calls a servlet. But we had a bunch that was considered "Smart Forms". With complex business rules within it, using JavaScript they should direct the customer to open the correct request. The Idea was to prevent that the wrong request was made to the wrong team.

Portal Support 2.0 – A refactored platform to support thousands of Forms of user's request.

ControlF2 – A big internal application that was used for monitoring, reporting, and proactive fixing of known bad data conditions. It was used in many ways, but the general idea was to find issues before that the final client notices that issue. Among the features were, default reporting, and default alarms that could be scheduled to run, and also custom ones, that could be configured to proactive fixes using custom jars.

Tasks
Systems integration.
Designing and developing modules of our form's platform.
Database design.
Application architecture design.
Backend Development.
Frontend Development.
Refactoring.
Developing and implementation of new features.
Maintenance of the ControlF2 application and its environment.

Key Achievements
ControlF refactoring.
ControlF from more than 4000 alarms to arround 600 in less than 6 months.
Delivery of Resource Manager application. This System was designed and developed from scratch by me, and helped not only my manager, but all managers under my director to manage their resources easily.
Support the implementation of the CA Service Desk system**Trainee – Global Village Telecom (GVT)**

November 2010 - December 2011 (1 year 2 months)

Projects
Member of the Integrators team.

Tasks
Systems integration.
Maintenance of test environment.
The first trial of issues found by testers. Determine if it was a code bug or an environment issue.

Key Achievements
The trainee program had a duration of 2 years, but I got hired in almost half of this time.

Tools
Putty, Jira, Linux, Basic Linux commands.

Computer Technician - Condor Super Center Ltda. *– Curitiba, Brazil*

September 2009 - October 2010 (1 year 2 months)

About Condor:
Condor is one of the biggest Super Market brands in my state. Back in the time that I have worked there, they were opening about 4 new stores per year.

Tasks

Provide remote support to branches stores. Generate pricing load. Format and prepare machines (Linux and Windows) to be sent to the branches stores. Generate reports to help managers with decision making.

EDUCATION

Jan 2013 – Dec 2013	**Specialist in Oracle Data Base Administration, IT**
	    FESP – Faculdade de Ensino Superior do Paraná
	      I had technical and administrative training specialized in the treatment of data and knowledge bases, aimed at professional adaptation to market needs and providing knowledge and skills necessary for configuration, maintenance, diagnosis and solution of common problems in the database.

Jan 2010 – Dec 2012	**Degree in System Analysis and Development, IT**
	    Faculdade OPET
	      Development and maintenance of systems in Java (JSE, JEE, JME) and Microsoft .NET / C #, using object-oriented analysis (UML), relational databases (Oracle, DB2, PostgreSQL, SQL Server, and MySQL.)
	      Create Internet applications using standards, frameworks and language for web development (JSF, JSP, JSTL, HTML, XHTML, XML, JavaScript and jQuery).
	      Manage, analyze and implement solutions involving advanced components for application servers (JBoss, Tomcat, WebSphere and Oracle Application Server).