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http://mvfm.digital/resume/resume.pdf

Summary

I am a systems engineer with more than 35 years of experience, working with architecture, team leadership, training, systems analysis, and software development; I can work with the following technologies:

Programming Languages: Java (Java SE, Swing, Applets, RMI, Reflection, Sockets, Threads, J2EE, Java EE, Servlets, JSP, JSTL, EJB, JPA, JSF, Struts, JDOM, JDBC, JMS, Android, Spring, Spring Boot, Spring Batch), Dart, Kotlin, Python, JavaScript (JQuery, Bootstrap, Angular, React), PHP, Perl, Delphi, FoxPro, Visual Basic, Clipper, Cobol, C, Basic.

Database: Sybase, InfluxDB, Teradata, Oracle, DB2, SQL Server, MySQL, Lotus Notes, Access, Paradox, xBase.

Development Aid Tools: IBM Rational Software Architect (RSA), IBM Rational Team Concert (RTC), Netbeans, IBM Rational Application Developer (RAD), Eclipse, Eclipse WTP, JDeveloper, IBM WebSphere Studio Application Developer (WSAD), Android Studio, NetBrains IntelliJ IDEa, Visual Studio Code, Gradle, Maven, Ant, Git, Subversion, CVS, CMVC, PVCS, XDoclet, Middlegen, Jenkins, Cucumber, JUnit, JMeter, Selenium.

Application Servers: Oracle WebLogic, Glassfish, JBoss, Apache HTTPd, Apache TomCat, Oracle 9iAS, BC4J, IBM WebSphere Application Server (WAS).

Operating Systems: Linux (RedHat, Mandrake, Conectiva, Ubuntu), Unix (SunOS, Solaris, Edix), OS/2, Windows (Windows 3.x, Windows 9x, Windows 2000, Windows XP, Windows 2003, Windows Vista, Windows 7, Windows 8, Windows 10, Windows 11), MS-DOS, CP/M.

Technologies: Agile, AJAX, AWS, CGI, CORBA, DHTML, EJB, JPA, JSF, JSON, JSP, HTML, HTTP, REST, RESTful Services, RMI, SCORM, Servlets, Spring Core, Spring Boot, Spring Data, Spring MVC, Spring Security, Spring Batch, SQL, Web Services, XML.

Professional Experience

2022 – …

Globant

http://www.globant.com
Porto Alegre – RS.

From February 2022 to the present day.

In Globant I've worked for several different projects and customers:

- **Boleto Online**, **JPMorgan Chase Brazil**
  From November 2024 to the present day.

  Acting as a **Software Designer**, I am currently working for JPMorgan Chase, one of the largest banks in the world. The program is called "Boleto Online", which deals with the most used payment method in Brazil. I've designed and implemented a performance testing framework (written in Kotlin) to evaluate response times and throughput of a web services application by sending requests and measuring their latency, ensuring optimal performance under load. I have also implemented tools in Python to evaluate these results from a data science perspective (understanding outliers and correlations between the original data and the obtained results) using Pandas and MatPlotLib. Also related to this, I have implemented another application that compares the results of both sides of this application

(the source XML files and the resulting JSON objects) based on a set of configurable rules, creating an extensible platform that helped the team to quickly identify implementation errors.

I have also implemented several batch applications based on Spring Batch that perform ETL operations between different databases or applications. These tools are executed by Control-M on Kubernetes pods.

- **Brazil Account Routing**, **JPMorgan Chase Brazil**
  From January 2024 to November 2024.

  Acting as a **Software Designer**, I have worked for the BAR branch of the Brazilian Payments program.

  Among the technologies used I can mention Java SE 21, Spring Boot, WebFlux, Spring Data, Spring Security, Maven, JUnit, Mockito, etc.

  My responsibilities included creating tooling to perform the Extract, Transform, and Load (ETL) of data for Brazilian customers to/from the bank's global platforms, an API adapter that sits in between the bank's internal applications and several government institutions (while also using a customized application from Matera), and also several monitoring and alerting tools using Splunk and DataDog.

- **Onboarding Tool**, **CHG Healthcare**
  From September 2023 to January 2024.

  Acting as an **Architect**, I've worked on a short-term Discovery process looking for new ideas for unifying CHG's two platforms used to manage healthcare teams on hospitals and clinics around the United Sates. CHG is the largest *locum tenens* staffing company in the US.

  Among the technologies used I can mention Angular, NodeJS, Sequelize. TypeScript, GraphQL, MySQL, and AWS SDK.

  My responsibilities included the ideation, requirement analysis, prototyping, architecture, technical roadmap, workload estimation and prioritization.

- **Hotel Search**, **Egencia/American Express Global Business Travel**
  From March 2023 to August 2023.

  Acting as **Software Designer**, I have worked for Egencia, a multinational B2B travel agency recently acquired from **Expedia** by **American Express,** becoming **Amex GBT**.

  Among the technologies used I can mention Java SE 17, Spring MVC, Spring Boot, Spring Data, Spring Security, Maven, JUnit, MS SQL Server, AWS Data Migration Service (DMS), AWS Lambda, AWS Kinesis, AWS DocumentDB, MongoDB, IntelliJ Idea, React.

  My responsibilities included the requirements analysis, support to the developer team, code review and implementation of solutions in Java and Python.

- **Reporting Permissions**, **Egencia/American Express Global Business Travel**
  From February 2022 to March 2023.

  This was my first project in Globant. Acting as a **Software Designer**, I have worked for **Egencia** on the **Reporting Permissions** project.

  Among the technologies used I can mention Java SE 11, Spring Boot, Spring Data, Spring Security, Maven, JUnit, MS SQL Server, AWS Data Migration Service (DMS), AWS Lambda, AWS Kinesis, AWS DocumentDB, MongoDB, Python, IntelliJ Idea, React, PyCharm, and Visual Studio Code.

  My responsibilities included the creation of a tool for migrating data from the old application to the new one, from the initial concepts to

the presentation to the stakeholders. I have also supported the development of the new tool, performing code reviews and deployments.

2021 – 2022	**Sequor / Groupe SNEF** *http://www.sequor.com.br* *Porto Alegre – RS.*

From June 2021 to February 2022.

Acting as **Senior Technical Leader II** for Sequor Industrial Software (Canoas, RS), I worked for the agile cell providing services to **Groupe SNEF**, a French multinational in the field of project integration and technological solutions, using technologies such as Mantis, GitLab Enterprise, Java SE 11, Spring MVC, Spring Boot, Spring Data, Spring Security, Apache Zookeeper, Oracle Database 19c, JUnit, IntelliJ Idea, Angular and Visual Studio Code.

During this activity I ended up playing the role of **Project Manager**, as I was the focal point of contact between the local team and the client in France, reporting the status of projects and negotiating deadlines and activities. In addition, on the technical side, my responsibilities included requirements analysis, distribution of development tasks, coordination of the local team, code review, team feedback, recruitment, and selection of new developers, as well as planning and execution of the acceptance test plans.

2021 - 2021	**Qintess** *http://www.qintess.com* *Canoas – RS.* From January 2021 to May 2021.

Hired as a **Principal Software Engineer** for Dell Technologies, I worked for the **Assets and Entitlements / Groups** project, which aimed to provide first class solution to enable the company to manage their core entities based on a grouping logic, using technologies such as Java SE 11, Spring MVC, Spring Boot, Spring Data, Spring Security, Spring Webflux, Reactor, RabbitMQ, Apache Kafka & Zookeeper, Oracle Database 19c, JUnit, AssertJ, BDDMockito, Cucumber, CheckMarx, TFS, Azure DevOps, GitLab, Splunk, IntelliJ Idea, Angular, and VisualStudio Code.

2016 - 2021	**TIVIT** *http://www.tivit.com* *Porto Alegre – RS.* From October 2016 to January 2021.

Hired as an outsourced contractor for Lojas Renner, Brazilian's largest retailer, I worked as a **Senior Technical Support Analyst** for several different projects. Among the several different Technologies I've used I can mention: Oracle Fusion Middleware (FMW), Oracle WebLogic 12c, Oracle Service Bus 12c (OSB), Oracle Data Integrator (ODI), Jenkins, etc.

I have also worked as a Systems Analyst and Developer on internal tools for billing and team management (called TX and TX2), using technologies like PHP, CodeIgniter, Doctrine, Bootstrap.

Besides that I have also worked as a **Team Coordinator** for the Projects group, dealing with the allocation of team members, and taking care of deadlines and budgets, while also engaging with conversations with the customers regarding new job opportunities and even billing and financial management.

Later I was appointed **Senior Support Specialist** working for Sicredi (Porto Alegre, RS), supporting the CRM solution (Siebel) and using technologies such as Oracle Data Integrator (ODI), Oracle Enterprise Manager (EM), Oracle Service Bus (OSB), Teradata, etc. Besides that, I have also created several tools for monitoring the environment, using technologies such as Python, CX_Oracle, Grafana and InfluxDB.

The next year I've started working as **Systems Analyst / Developer** in the Digital Transformation platform for Sicredi, working with technologies such as Oracle Data Integrator (ODI), Apache Kafka, Java, JSF, Kotlin, Oracle Service Bus (OSB), Oracle Enterprise Manager (Oracle EM), Oracle WebLogic Application Server, Oracle Database, Teradata, etc., supporting applications hosted both locally and on AWS.

Finally, I had a quick tenure as a Systems Analyst / Java Senior Developer in the EDI (Electronic Data Interchange) project, supporting customers like Caixa Econômica Federal, Bradesco, Banco Itaú, Petrobrás, etc. The project aims to offer solutions for the interchange of both data and documents between TIVIT customers and was one of the first projects in the company to migrate to Azure. Among the technologies used, I can mention Java 8, Spring Web, Spring Boot, Spring Data, Spring Batch, Angular, JHipster, Node, Apache Kafka & Zookeeper, Hadoop, BizTalk, MySQL, Docker, AWS and Rancher.

2010 - 2020

Alfamídia Prow
http://www.alfamidia.com.br
Porto Alegre – RS.
From July 2010 to January 2020.

I worked as an **Instructor** in the Web Standards, Data Modeling, Introduction to the Computer Programming, JavaScript, jQuery, Java and Object Oriented Programming, Java for the Web, and Java for the Web – Advanced, JPA & Hibernate, Security in Software Development, Eclipse for Java Developers, Software Testing in Java, Android and Java Mobile, utilizing technologies such as Java SE 8, JDBC, Hibernate, JPA, Java EE 6 and Java EE 7, JSP, Servlets, JSTL, Custom Tags, and JSF, Android, JMeter, Selenium, etc.   I have also participated in the planning and creating of the books distributed to the students and slides used during the classes, having created all the ones I've used in my courses and a few others.

2015 - 2016

Stefanini IT Solutions
http://www.stefanini.com
Porto Alegre – RS.
From June 2015 to July 2016.

Hired as an outsourced contractor by Dell, I have worked as a **Systems Analyst**, **Java/SOA Developer** for international projects inside the **Dell Financial Services** (DFS) infrastructure. My first project, called CMS/BRAMS (Credit Management System, Business Revolving Account Management System) is a global application that represents Dell's largest strategic advantage (build-to-order). In this project I used technologies like Java EE 6, Oracle Enterprise Pack for Eclipse (OEPE), WebLogic 12c, Oracle Service Bus 11g (OSB), Oracle Database, etc.

My second project was related to the addition to the support to the Military Lending Act (MLA) to Dell's Global Infrastructure Layer (GIL), the services layer that is adopted by all DFS' projects. In this project I've used tools like Oracle Service Bus 11g (OSB), Oracle SOA Suite 11g (BPEL), Oracle Database, WebLogic Server 11g, Microsoft Team Foundation Services (TFS), Microsoft Sharepoint, etc.

2014 - 2015

SoftDesign Consultoria e Sistemas
http://www.softdesign-rs.com.br
Porto Alegre – RS.
From October 2014 to April 2015.

SoftDesign was the first company in the Rio Grande do Sul state to acquire the MPS-BR certificate. There I have worked as **Systems Analyst / Senior Java Developer** in maintaining and supporting a critical application for **Sicredi**, one of the largest cooperative financial institutions in Brazil. The technologies used were Java EE 5, JSF, PrimeFaces, WebServices, SAP,

Oracle Database, Oracle SOA Suite, Oracle Service Bus (OSB), Oracle ADF, Oracle WebLogic, etc.

In January 2015 I've started working as a Systems Analyst / Senior Java Programmer in the development of an ERP for **Stemac**, the largest producer of electric generators in America Latina. Among the technologies used I can mention Java EE 5, JSF, PrimeFaces, Spring, Hibernate, Oracle Database, IBM WODM, IBM WebSphere, etc.

2013 - 2014	**Global HITSS** *http://www.globalhitss.com* *São Paulo – SP.* From January 2013 to August 2014. Hired as an outsourced contractor by **IBM** Hortolândia (Hortolândia – SP) in the home-office regime, I have worked as a **Systems Analyst** and **Developer** for the Inter-Enterprise Process Director (IEPD) project. IEPD is a "call-home" application used by IBM customers around the world to report and act on hardware, software, or microcode problems. On IEPD I have used technologies such as Java SE 6, Java EE 6, Jax-RS, JPA, JMS, HTML, JavaScript, Dojo Toolkit, Maven, etc, and also the agile methodologies.
2006 - 2013	**Sonda IT** *http://www.sonda.com* *São Paulo – SP.* From July 2006 to January 2013. Hired as an outsourced contractor by **IBM** Hortolândia (Hortolândia – SP) in the home-office regime, I have worked in the development of the **IBM Innovation** website (http://www.ibm.com/innovation) for the IBM USA marketing department, using technologies such as Java (JSP, JSTL, Servlets), Struts, Apache Lucene, DB2, CMVC, WebKing and others. The project serves as the bleeding edge for all future IBM websites and offers innovative resources, such as content-tagging, faceted search, live polls, and ratings. In April 2007 I have moved to a new project, **IBM Enhanced Audio Conferencing (eAC) Rendezvous**, which aimed to build an application that fully exploits the flexibility of the Voice Over IP (VoIP) technologies to provide new audio services to IBM's employees worldwide. The project offered two main features to the users: a single number to attend all conference calls and a visualization tool that allowed the users to see who has joined a meeting, who has not, who is speaking at the moment and a series of social features. It also offered floor control and was fully integrated with the user's Notes calendar to inform him about his upcoming meetings. The project used Lotus Notes to read people's calendars, and also BluePages (IBM's social and profiles tool) and offered a Sametime plug-in able to ally instant messaging and presence notification for teleconferences. In February 2011 I have switched to the **TIM/SMI (Impact)** project, using technologies such as P-Synch, ID-Synch, and Incident Monitor, supporting customers like ACI, Aptina, ATI, Banco Itaú, Best Buy, Celestica, Dean Foods, Godiva, GTAA, Hitachi, Mead, Technicolor, etc. In June 2012 I was assigned to the **Global System Management and Reporting Technology (GSMRT)** project, an application that aggregates data provided by several other applications to create all kinds of reports. Among the tools I used I can mention Java SE 6, Java EE 6 (JSP, Web Services), WebSphere Application Server, Cognos, Struts, Hibernate and Maven.
2003 - 2006	**Karajá Soluções Corporativas** *http://www.karaja.com.br* *Ibirubá – RS.* From September 2003 to May 2006.

I have worked as a **Technical Leader** in the project of a web-based ERP tool using technologies such as Java/J2EE (EJB, BMP, JSP), Eclipse, Oracle 10g, ERwin, AJAX, JSON-RPC-Java, Struts, Middlegen, Ant, CVS, JUnit, XDoclet, JBoss, etc. The main highlight of the project is the fact that we used a code-generation tool developed in-house, which read the E/R diagrams and Oracle Forms source files and created the Java/J2EE classes, JSP documents and even the JavaScript portion, to mimic the look & feel of the Oracle Form's application in a fully functional application that was ready to deploy after the generation step.

I have also worked as network administrator (Windows XP, Windows 2003, RedHat Linux, FreeBSD).

2003	**EDS – Brazil Solution Centre** *http://www.eds.com* *Florianópolis – SC.* From February 2003 to September 2003

I have worked as a **Java Developer** in a project for the Visanet credit card processor using technologies such as Java/J2EE (EJB, CMP, JSP, Servlets), JDeveloper, Oracle 9i, Rational Rose, Struts, taglibs, JUnit, Cactus, PHPCollab, Bugzilla, Windows 2000, Linux, and others. Later I have worked in the documentation of a CMM level 3 healthcare software application for the Tennessee American state using technologies such as C, Power Builder, and Oracle. And finally, I have worked as a Java developer in the GM USA's SmartCash project, using technologies such as J2EE (EJB, CMP, JSP, Servlets), WebSphere (Studio e Application Server), Struts, and Oracle.

2001 - 2002	**Gestum Informática Ltda.** *http://www.gestum.com.br* *Pelotas – RS.* From September 2001 to September 2002.

I have worked as a **Systems Analyst** and **Java Developer** in the AlumniGestum project, a Learning Management System based on the SCORM protocol, using technologies such as Java, JSP, Servlets, JDBC and XML (Java, Apache WebServer, Apache TomCat, MySQL, and CodeGuide 5). The LMS offers a full range of solutions for managing the whole set of on-line education projects of an organization, supporting teachers, students, and managers. It is used by companies like Hewlett-Packard, Empresas Random, Lojas Colombo, Anvisa and Embrapa.

I have also worked as network administrator (RedHat Linux, Conectiva Linux, Windows 2000, Windows 98, and Windows Me).

1997 - 2001	**Embrapa Pecuária Sul** *https://www.embrapa.br/pecuaria-sul* *Bagé – RS.* From August 1997 to February 2001.

I was approved in a national public examination for the position of **Programmer** and selected to work in at Embrapa Pecuária Sul, a branch of a federal government research agency specializing in agribusiness.

My responsibilities included giving support to existing applications written in Clipper, Deplhi, PERL and Java; and to create new applications using Java (Swing, then Servlets and JSP) and the Ingress database.

Education

2024 - …	**Pontifícia Universidade Católica do Rio Grande do Sul - PUCRS** *https://www.pucrs.br* *Porto Alegre - RS.* **MBA in Technology for Business – AI, Data Science & Big Data** Expected to conclude in September 2025.

2022	**Universidade La Salle** *https://www.unilasalle.edu.br* *Canoas - RS.* **MBA in Project Management**

In 2022 I finished my MBA in Project Management with excellent grades (my average was 9.8).

2001	**Universidade Federal de Minas Gerais - UFMG** *http://www.dcc.ufmg.br* *Belo Horizonte – MG.* **MSC in Computer Science – Information Retrieval**

In 2001, I have obtained the eighth position in the selection for the master's degree in computer science at UFMG (Universidade Federal de Minas Gerais, one of the most important public universities in Brazil). I have worked in the Information Retrieval area, using technologies such as Java, Servlets and JDBC. Unfortunately, I have not finished the course due to some health problems.

1992 – 1995	**Universidade da Região da Campanha - URCAMP** *http://www.urcamp.tche.br* *Bagé – RS.* **Bachelor in Informatics**

I have obtained the Bachelor degree in Informatics in the Universidade da Região da Campanha (Urcamp), where I have performed very well in several courses such as database design, data communication, programming languages, computer graphics, and others. I have also obtained good expertise with tools such as ZIM, Internet and the C and Clipper programming languages. As my conclusion project, I have developed an application generation tool based in Clipper, project that gave me the top rank in the class.

Languages

English
My knowledge level is fluent for speaking, reading, and writing (C2).

Spanish
My knowledge level is intermediate for speaking and reading (B1).

Personal References

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