

Curriculum Vitae

Mário Henrique Mol Álvares da Silva

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Certifications

PMP – Project Management Professional , *CSM* - Certified Scrum Master

Academic Background

Federal University of Minas Gerais - Subjects for Master's Degree, 2010.

IBMEC MG - Project Management, 2 years, 2008 to 2010.

MBA studying the Lean and Toyota Production System related with Scrum.

Federal University of Minas Gerais - Software Engineering, 1 year, 2007 to 2008.

Federal University of Itajubá - Computer Science, 5 years, 2001 to 2006.

Professional Background

Escritório de Prioridades Estratégicas - BH, MG, Public Entrepreneur - 2013 - Actual

Project Manager responsible for a BI Project called Product Space, working together with a team of analysts, developers and teachers from MIT LAB and Harvard University. Using Python, with Django framework, and some complex Javascript to make some fantastic visualizations.

Group Software - BH, MG, Project Manager - 2011 to 2012

Manager of a Web development team responsible for all web products. We had to maintain customer satisfaction and the development of new features to keep this product leader in market. Here we used many technologies, all from Microsoft, as ASP, VB6, .NET and MSSQL tuning.

Algar Tecnologia – BMG Bank - BH, MG, Senior IT Consultant - 2011

Working close to IT Team maintaining a large system in production site and creating new features to keep the BMG market leader. I made part of a team formed by senior analysts who performed tasks of level 3 of ITIL, responsible for maintaining in a production site a large and complex J2EE system. That system integrates with multiple platforms of the bank and is used all over Brazil, with high availability and thousands of concurrent users performing loan proposals daily.

Suprema IT - BH , MG, Project Manager and IT Consultant - 2010

Project Manager and Senior Consultant developing integration of Web Portals with a video management system made by Sambatech. Using J2EE and NET technologies with clients as Band and Shoptour.

Ci&T - BH , MG, *Scrum Master* - 2008 to 2010.

As a Scrum Master I had to start the project from design phase, validating all input artifacts (UCs, ER ...) and also customize the reference architecture (J2EE or. NET with Oracle) to the particularities of the project. Afterwards I had to do estimates of all activities, then a delivery schedule regarding the resources available to the project and then mount the whole development environment (SVN, Hudson, Build, Wiki ...). During the executing, I had to audit the integration of all functions, managing the team, reporting to managers the project progress and work together with the test team to guarantee the final product quality. All the team issues regarding the architecture and business was address to me, so I could help them to produce a software close to customer needs. During this period that I worked at Ci&T I made a MBA in Project Management and studied CMMI5, getting the experience of everything that I learned in this MBA. I could also see the migration to Lean IT through the Scrum agile methodology and it motivated me to take the Scrum Master Certification. Then I had the opportunity to be the first Scrum Master at Ci&T Belo Horizonte and first Scrum project in Vale as well.

Secretaria de Estado de Saúde de Minas Gerais - BH, MG - *Development Coordinator* - 2007 to 2008

Managing a team compose by 10 members in development, maintenance and acquisition of systems to the public sector and for the population as well. This Secretariat, one of the biggest of Minas Gerais, has five buildings in Belo Horizote and over 30 regional buildings across the state, with systems available in two CPDs replicated and maintained by this team. I had the opportunity to implement best practices in software engineering (RUP), Project and Configuration Management (SVN + Hudson). I was responsible for architecture in some technologies as J2EE and PHP, using MSSQL and MySQL. Working with the IT Manager I participated in the annual budget forecast and bids for the purchase of equipment, software and services demanded by the entire Secretariat. During this period I studied Software Engineering at UFMG and implemented RUP best practices.

Task Internet - BH, MG, Web Development and Internet Support - 1998 to 2001.

Internet Support for users and clients of Task Internet. Application development using ASP technology to control internal organization process.

Foreign Languages

Malvern House - London, UK, *Advanced English* - 1 year – 2004.

Private Lessons - Itajubá , MG, *Intermediate Spanish* - 1 year - 2006.

Knowledges

- PHP, ASP, .NET, VB, Delphi, Python (Django), Pascal, C++, Assembly, Basic, Prolog, J2EE (Struts, JSF, EJB, JPA, Tiles, TagLibs), JavaScript (jQuery), HTML/XML/CSS/W3C, UML, RubyRails.
- Software Engineering: RUP, Scrum, XP, Praxis, SW-CMM, MPS-BR, SQA, PMBOK, MSProject.
- SQL, Firebird, Interbase, MySQL, Postgre, Oracle, SQL Server, SOA, BPEL, Linux, Unix (FreeBSD / OpenBSD), Servers(OC4J, WebLogic , IIS, Sun App Server, Glassfish) and Network (Firewall, VPN)
- Scrum Training for IT Companies. Configuration Managment: SVN, CVS, Ant, Hudson, Cruise

Control, JIRA, Bugzilla, Baselines, Releases, Maven, Selenium, JUnit.