# Marco Santacruz Motte

**Meta-Scientist | Systems & Conceptual thinker | Decentralisation evangelist | SoS Architect | Interdisciplinary Integrator // Agilist : Disruptor**

Berlin, Berlin, Germany * Personal Dashboard

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## Open to work

- Writing and Editing, Domain Experts

- Technical Consultant, Technology Expert, Solutions Architect, Educator and Scrum Master roles

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## Professional Summary

Easy going Technical Expert with over 20+ year of expertise in creating and editing technical documentation related to software development. Proficient in understanding technical terminology and code snippets in various programming languages. Adept at working with rich-text formats including Markdown, CSV, and HTML. Enthusiastic about collaborating to shape the future of AI and committed to producing high-quality, accurate, and helpful content.

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## Professional Experience

**Software Architect**
*CARIAD SE, Berlin, Germany*
*January, 2018 – November, 2022* (5 years)

- Analysis of customer requirements, as well as analysis and evaluation of change requests
- Maintenance and design of documentation and software architectures
- Created and edited technical documentation for software development projects, ensuring clarity, accuracy, and compliance with style guides.
- Analysis, evaluation, and development of software and system requirements and design
- Worked closely with Team Leads to provide feedback to developers, fostering a culture of continuous improvement.
- Adapted quickly to new methods and guidelines, handling multiple projects and topics efficiently.
- Continuous software integration

- Improvement of the development process for the ongoing series in the Automotive SPICE context
- New and further development/documentation of scripts for the automation of development processes
- Consulting with subject matter experts, taking into account the overall architecture and architecture principles

**Technical Expert**
*Continental AG, Guadalajara, MEX. Villingen-Schwenningen, GER*

*March, 2005 – December, 2017* (13 years)

Agile Development Experience

- Successfully introduced and supported implementation of Agile SCRUM Methodology for Software Development in the Commercial Vehicles division
- Initial implementation resulted in a considerable reduction in development time for CNH-ADIC Project (Italy) to 6-months
- Trained (know-how transfer) and coordinated software development activities for local MBDS-core Development team using Agile SCRUM Methodology Team size: 6 members
- Served as Local Scrum Master, managing support activities among Germany/Romania and Mexico
- Served as Local Scrum Master coordinating local software group of 16 members (during >10 sprints)
- Achieved homogenisation of team-members know-how by the development of organisational training matrix for software group

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## Education

**Bachelor's Degree in Electronic Systems Engineering**
*Tec de Monterrey, Guadalajara, Mexico*
*Graduation Year: 2003*

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## Skills

- Technical Writing and Editing
- Understanding of Technical Terminology and Coding
- Familiarity with Programming Languages
- Proficiency in CSV and HTML
- Strong Communication and Interpersonal Skills
- Attention to Detail
- Ability to Learn New Methods Quickly
- Adaptability and Flexibility
- Project Management
- Quality Assurance

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## Patents

> https://patents.google.com/patent/WO2011049568A1

- Stepper motor controller – *WO2011049568A1, 2009*

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## Professional Development

> Continental Automotive GmbH

- Completed *Agile SCRUM – Year*
- Attended *An Introduction to Scrum – Year*

- Coaching & High-Performance Teams
- PMI PMP ® Examination Specification Training
- Requirements Engineering

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## Technical Skills

- **Programming Languages:**
  - HTML, DHTML (JavaScript/ECMA-262), XML, CGIs, Perl, ColdFusion, ASP (VBscript), PHP and ActionScript
  - Assembler, C, C++, Java, Visual Basic, VBA, C#
  - Python
- **Tools:**
  - Microsoft Office, Google Docs
  - Jira, Confluence, Jenkins

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## References

Available upon request.

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## Application Role(s)

- Writing and Editing.
- Domain Experts

Refers to : cover-letter