Sven Stadhouders

13 March 1985 | Lindenstraße 56, 40233 Düsseldorf | +49 173 232 5258 | stadhouders.sven@gmail.com

KEY QUALIFICATIONS

- Strong leadership skills, with experience managing international teams of 20+ engineers
- Extensive experience in international project management and software systems engineering
- Hands-on expertise in GenAI and machine learning, particularly applied to process automation
- Entrepreneurial mindset, with recent experience in GenAI SaaS Startup and market validation
- Advanced problem-solving skills, adept at finding innovative solutions to complex challenges
- Excellent communicator, able to explain complex technical concepts to diverse stakeholders

PROFESSIONAL EXPERIENCE

Information Technology, RAGNA-AI, Self-Employed, Düsseldorf (Germany)   03/2023 - 09/2024
GenAI Software Manager, CTO, Founder (failed)
- Led and executed full-stack software developments of a GenAI SaaS MVP for process automation
- Spearheaded the implementation of AI Agents, LLM Fine-Tuning and RAG-Pipelines at scale
- Developed and validated the business model canvas that served as foundation for the MVP
- Implemented lean startup methodologies to rapidly iterate and improve the product concept
- Planned and executed the marketing strategy

eMobility, Robert Bosch GmbH, Stuttgart (Germany)   07/2018 - 03/2021
Project Manager and Lead Engineer
- Led a team of 20 software engineers across multiple continents
- Successfully launched hybrid vehicle software into mass series production
- Strategically directed software developments using lean management principles
- Managed task force activities, ensuring on time, on quality and on budget deliveries
- Revised the team structure for improved team communication

eMobility, Robert Bosch GmbH, Stuttgart (Germany)   04/2015 - 06/2018
Software System Engineer
- Managed and engineered engine control software across multiple projects
- Collaborated with cross-functional teams to release multi-project software features
- Introduced, monitored, and improved A-SPICE SUP.10 process in pilot-project, incl. assessment
- Refined and standardized software system requirements, improving release cycles

Automotive, Ford Werke GmbH, Cologne (Germany)   11/2013 - 03/2015
Project Engineer
- Led prototype developments of electrical distribution systems (EDS)
- Supervised and organized supplier for 3D CAD deliveries
- Managed, planned and escalated project deliveries

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EDUCATION

WHU - Otto Beisheim School of Management	04/2021 - 12/2022

MBA, Master of Business Administration
- International Management, Strategy and Entrepreneurship

Cologne University of Applied Sciences	08/2009 - 10/2013

B.Sc., Bachelor of Science in Electrical Engineering
- Automatization Techniques and Embedded Systems

Volkswagen, Bautz und Klinkhammer	08/2006 - 06/2009

Apprenticeship, Passenger Car Mechatronics

SKILLS

Languages:
- German (Native)
- English (Fluent - C1)

Technical Skills:
- Software Development: TypeScript, Python, C/C++/C#, PHP, VueJs, NodeJs, Docker, Github, CI
- GenAI/ML: PyTorch, Tensorflow, Transformers, NumPy, Sklearn, LangChain, RAG, AI Agents
- Automotive Software: Engine control unit (ECU), Hybrid vehicle control unit (VCU), ISO26262
- Systems Engineering: IBM Doors Classic, Doors NextGen, RequestOne, Embedded Systems
- Microsoft Office 365: Project, Word, Excel, PowerPoint, Outlook
- Collaboration: MS Teams, Notion, Miro, Slack, Google Workspace
- Design: Canva, Figma, InDesign, FinalCutPro

Professional Skills:
- Cross-functional team leadership
- Complex systems analysis
- Stakeholder management
- Agile project management
- Technical communication and presentation
- Strong written and verbal communication
- Problem-solving and critical thinking
- Team collaboration and proactive work

Business & Entrepreneurial Skills:
- Lean Startup Methodology
- Product Development and Management
- Market Research and Validation
- Business Model Canvas
- SWOT Analysis

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ABROAD EXPERIENCE

Ford Motor Company Headquarter, On-Site Workshop   2019
USA, Detroit
- Project alignment workshop with customer
- Software Features, Hybrid Vehicle, Control Unit
- Duration: 1 Week

Bosch UK, On-Site Prototype Commissioning   2018
UK, Birmingham
- On-Site commissioning of a vehicle prototype
- Software Management and Application Engineering
- Duration: 2 Weeks

Bosch India, On-Site Workshop and Cultural Exchange   2015
India, Bengaluru
- Cultural Exchange and Workshop
- Diesel Engine Systems
- Duration: 2 Weeks

Certificates

Generative AI with Large Language Models   2023
Coursera, Certificate-ID: T7EGJ7P6U3Z6

FLFC Mentor   2023
WHU, Mentored a team for the Future Leaders Fundraising Challenge

Project Management: Team, Leadership, Collaboration   2020
LinkedIn Learning, Certificate-ID: AUwHdKy-uqOM-hTrAQm5UP1Ll5QW

Program Management – Basics   2020
LinkedIn Learning, Certificate-ID: AbZxL7Pq9YMqzFmMpSWgbwC_-B69

IREB - Requirements Engineering - Foundation Level   2017
Bosch Germany, SQS Group, On-Site Education

Powertrain Electronics Program   2017
Bosch India, On-Site Education