

Curriculum Vitae

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Personal Data

Date of Birth: 24.02.1986
Place of Birth: Hagenow, Germany
Marital Status: Single
Nationality: German

Professional Career

Since 07/2022

Magna PT B.V. & Co. KG

Software Engineer – Integration Lead

- Responsible for integration of customer- and EOL software for E-Drive projects
- Implementation of software changes
- Initial creation and continuous development of build chain
- Responsible for logistic- and version data
- Execution and evaluation of integration- and smoke tests
- Analysis and solving of software problems

06/2019 – 07/2022

Magna PT B.V. & Co. KG

Software Engineer – Bootloader / Cybersecurity

- Bootloader development for dual clutch transmission customer project
- Coordination and planning of bootloader deliveries with bootloader supplier
- Generation of cybersecurity concept with customer and supplier
- Responsible for testing and evaluation of bootloader functionalities
- Analysis of flash- and cybersecurity problems
- Coordination of basesoftware supplier
- Production problem solving with customer in plant

12/2015 – 06/2019

Getrag GmbH & Cie KG

Software Engineer – EOL Project Lead

- Project Lead for transmission control software for EOL
- Covering complete V-Model engineering for SW deliveries
- Software module development in Matlab/Simulink
- Commissioning of new software deliveries on HiL and on-site in transmission plant in Wuhan, China
- Analysis and solving of software problems
- Specification development with EOL supplier

01/2015 – 12/2015	<i>GFT – Getrag Ford Transmissions GmbH</i> Software Engineer – Calibration
01/2006 – 08/2006	<i>Hella Hueck & Co KG</i> Technician – Galvanizer
08/2003 – 01/2006	<i>Hella Hueck & Co KG</i> Apprenticeship – Galvanizer

Education

03/2013 – 02/2015	<i>TH Köln – University of Applied Sciences</i> Master of Science – Automotive Engineering <ul style="list-style-type: none"> Final Grade M.Sc: 1.9
09/2008 – 05/2013	<i>TH Köln – University of Applied Sciences</i> Bachelor of Engineering – Automotive Engineering <ul style="list-style-type: none"> Final Grade B.Eng: 2.1
09/2007 – 08/2008	<i>FH Bonn-Rhein-Sieg – University of Applied Sciences</i> Bachelor of Engineering – Mechanical Engineering
08/2006 – 08/2007	<i>Lippe Professional School – School of Europe NRW</i> Advanced Technical College Entrance Qualification

Additional Qualifications

Languages:	German, first language English, fluent written and spoken French, basic knowledge
Software Tool Knowledge	Matlab / Simulink / Stateflow C / C++ Python MKS / PTC Jazz VFlash INCA CANape / CANoe / CANalyzer Davinci Configurator / Developer Lauterbach / Trace32 VFlash CDMstudio IBM Rational Doors Catia V5, Autocad, Solid Edge