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Head of engineering,
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Bosch Global Software
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Head of Engineering and Chief expert in Automated Driving, in the areas of automotive-grade middleware over high-performance compute and operating systems. Lead for software architecture and integration of software on on-board computer for self-driving cars.

More than two decades of experience in engineering industry in the areas of system software and application software. Extensive product engineering experience and has led teams developing Infotainment head units and ADAS. Areas of expertise include Automated driving, Vehicle computer, Navigation and map applications, operating systems, 3D graphics, machine learning and user experience design. A pioneer of open source in Bosch and a consultant for various Bosch units for shaping their open-source strategy. Open-source enthusiast who has been working on incorporating various such projects into Bosch products.

Technology evangelist and coach for product engineering teams. Trainer and coach on Bosch Engineering System – Product Engineering for developers, architects and engineering leaders.

Publications:

Application of Linux and Open-Source Ecosystem in Car Multimedia Devices – Embedded Systems Conference India, 2009

Open Automotive S/W Platforms - Dream or Reality? - ConnecteDriver conference Brussels, 2017

Open Automotive S/W Platforms - Dream or Reality? – Bosch Conference on Software and Systems Engineering, Ludwigsburg, Germany, 2017

Tools to aid thinking - Bosch Conference on Software and Systems Engineering, 2022