Thinking years ahead, from day one.
That's us.

We're recruiting: Linux Software Developer for Automotive Systems in Stuttgart (Germany)

At Daimler we are looking for a Linux software engineer to join our newly formed team of Linux developers. You will work in the interface of business, the open source community and the Linux Foundation and contribute code and ideas to forming the outcome of the Automotive Grade Linux (AGL) project. You will also be part of a team that understands and promotes the AGL within Daimler.

About us
You will be working in the CASE unit: CASE – these letters will shape the future of Mercedes-Benz Cars. They describe the strategic future fields of connectivity (Connected), autonomous driving (Autonomous), flexible use (Shared) and electric drive systems (Electric), which

will be systematically advanced and intelligently combined by Mercedes-Benz Cars.

We believe in the strength of Open Source, this is why Daimler is also member of the Linux Foundation. Today we are forming more capabilities to build projects on Linux and to support the development of the Automotive Grade Linux, the automotive project of the Linux foundation.

Why work with us?
• You will have an opportunity to be at the front of automotive innovation together with the CASE team. In this role you will push the usage of Automotive Grade Linux by showing the

capabilities within demonstrator setups, and you will work on the integration of AGL into the E/E topology of Mercedes-Benz cars as well as on implementing applications on top of AGL.
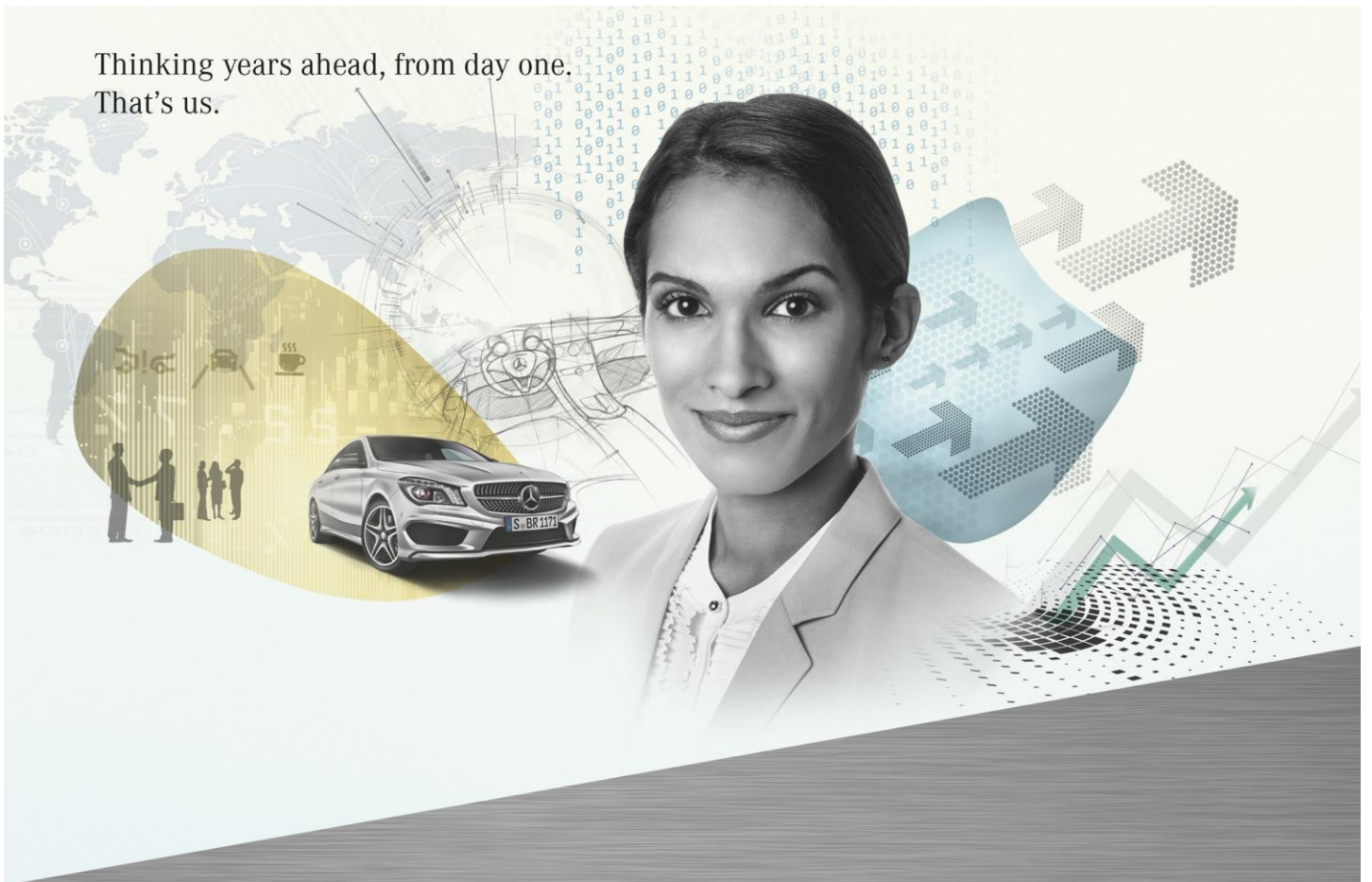• You get a challenging working environment with an ambitious team of individuals with unique backgrounds and expertise.
• You get the chance to work on various interesting projects in short time frames.
• You will be part of a global community of future mobility contributing your expertise about Open Source and AGL.

Send us your application today.
contact: vlado.koljibabic@daimler.com
Go to: **www.daimler.com/career**

DAIMLER

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Your Responsibilities

- Responsibilities cover full scope of the development process, such as requirements development and analysis, High-Level domain design development/ improvement, component and code design, and implementation of code and test cases.
- You will also be programming for the Linux Kernel and the AGL
- Develop software primarily in C++ and C for Automotive Grade Linux
- Run demos with AGL to spread knowledge across different teams and units
- Build demo setup to show AGL capabilities
- Work as part of a dynamic and agile team to bring Linux to a new level within Daimler
- Participate in every stage of the software development
- Write high-quality modules and applications for AGL that get the most performance out of a given setup

- Be "the" specialist for Linux integration and debugging
- Participate in AGL developer community and in AGL projects

Your Qualifications

- Master or bachelor degree in Computer Science, Electrical Engineering or related professional experience
- Experience of developing and delivering software on Linux platforms
- Excellent C and C++ programming skills
- Good knowledge of object-oriented design and development
- Experience of test-driven development and continuous integration
- Knowledge about open-source community and tools in the Linux domain

- Capable of programming for the Linux kernel and operating system.
- Knowledge about security concepts of Linux, Linux driver development skills, Linux performance optimization skills and Virtualization knowledge
- Knowledge about agile development methods (if applicable)

Application

- CV
- Personal websites or blogs (if applicable)
- Link to Git or Stackoverflow (if applicable)

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DAIMLER

The brand portfolio of Daimler AG comprises Mercedes-Benz, Mercedes-AMG, Mercedes-Maybach, smart, Mercedes-me, Freightliner, Western Star, BharatBenz, Fuso, Setra, Thomas Built Buses as well as Mercedes-Benz Bank, Mercedes-Benz Financial Services, Daimler Truck Financial, moovel, car2go and mytaxi.