

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



We're recruiting: Blockchain doctoral candidate in Stuttgart (Germany)

Daimler is looking for a Blockchain doctoral candidate to join our dynamic team in Stuttgart.

We are one of the world's most successful automotive companies. With our divisions, Mercedes-Benz Cars, Daimler Trucks, Mercedes-Benz Vans, Daimler Buses and Daimler Financial Services, we are one of the biggest producers of premium cars and the world's biggest manufacturer of commercial vehicles with a global reach. Daimler Financial Services provides financing, leasing, fleet management, insurance, financial investments, credit cards, and innovative mobility services.

In IT Group Services, we provide technical Solutions for Finance, Legal and

Procurement. We are constantly on the move and strive for the best possible solution. For our innovative team, we need your know-how and fresh ideas from you!

We believe that Blockchain will be one of the next tech-revolutions and could have impact on nearly all parts of the Daimler value chain. Today we are forming more capabilities to build projects on Blockchain and to support the development of this topic.

Are you interested in changeable scientific views on this broad subject without losing the use cases out of sight? Then apply and be a part of dedicated team!

WHAT YOU WILL DO:

- A closer scientific look on the Blockchain technology provides a differentiated view. Research area for you is still to be applied on a grand scale, taking into account various framework conditions, e.g. Economic, environmental and regulatory restrictions. One of the key questions remains: which of the use cases benefit from the use of the technology and which business models become obsolete.
- Work on the most interesting and challenging questions in the Blockchain space, like:

Send us your application today.
Contact: jonas.von_malottki@daimler.com or
Omar.w.Sanchez@daimler.com
Go to: www.daimler.com/career
Job-ID: 177561

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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.

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- ✓ The consequences of changes in the underlying algorithms, for example, Proof of Work & Proof of Stake; better methods for certain use cases
- ✓ Optimal block size and its' evaluation, procedures for measuring the Block size and other parameters dynamically
- ✓ Hybrid use cases
- ✓ Security of the Blockchain technology, new possible security dangers: Malicious Smart Contracts and Blockchain Virus
- ✓ Open Source nature of Blockchain vs. Security
- ✓ Blockchain: Private or public
- We are focusing on a variety of projects that we are bringing to a demo stage. Each of these demos need UX/UI designers, front end developers, and other skilled technologists. You will work closely with us, and help drive the project. We're looking for someone who

is excited about the blockchain and its implications for society.

WHAT YOU WILL NEED:

- Degree in Computer Science, Business Informatics, Mathematics or a comparable field of study, qualified for doctorate
- Experience working with programming languages (e.g. Javascript, C++) for active testing of the results
- Understanding of Blockchain frameworks (Bitcoin, Ethereum, Hyperledger)
- Knowledge about network security
- English (spoken and written), German is a plus
- Be engaged in a Blockchain community
- Excited about answering and asking new questions
- Believing that you can achieve more in a team

COMPENSATION & PERKS:

- Continuous professional supervision of your dissertation project
- Full-time position

- Attractive work environment with a stimulating atmosphere
- Opportunity to immerse yourself in projects, apply your expertise and directly test the obtained results
- Right equipment for you to master your tasks
- Freedom to publish & share the results
- Global network of companies interested in this technology
- Free access to the most important scientific databases and information services, such as SpringerLink, IEEE Xplore, ScienceDirect, etc.

APPLICATION:

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

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