



For our branch in **Dresden, Germany**, we are looking for a

Senior Software Developer

m/f/d

SCALE is a key development partner for major automotive OEMs worldwide in the field of simulation data management systems. We stand for innovation, creativity, and premium-quality software solutions. To strengthen our team in Dresden, we are looking for a Senior Backend Developer (m/f/d) in the fast-growing area of process integration and simulation data management as soon as possible.

Being one of the core members of SCALE's tech team, we are looking for a well-experienced and seasoned candidate who can help us further expand our software development team. As a senior software developer, you will take on the task of helping us design, develop, and deliver reliable features for our SCALE.sdm product suite by collaborating with software developers at SCALE offices in Germany, India, and the USA.

Your Responsibilities

- Design and implement complex features into existing software architecture, optimize code for improved efficiency and usability
- Follow software development processes based on agile methodologies
- Use your critical thinking skills to convert customer requirements into a workable and reusable code, participate in code reviews, contribute towards, and apply state-of-the-art approaches

- Seamlessly integrate into a multisite, multicultural, and multinational software development team
- Assist in troubleshooting of development and production related technical issues

Your Profile

- At least 5+ years of professional experience in software application development
- Hands on experience for at least 3 years in development using Python & Web services/REST APIs
- Experience for at least 3 years in development desktop applications (Linux/Windows) using Qt or similar frameworks
- Comfortable with Angular/TypeScript for UI work in web frontends
- Fair understanding of data structures, algorithms, databases & SQL (incl. SQLite) and ORMs such as SQLAlchemy
- Used to work with GitLab, CI/CD and proficient with common IDEs such as PyCharm or VSCode and Linux development environments
- Passionate about technology, keen to stay up to date with the latest development trends, and applying the latest technologies to product development
- Good to very good command of both English and German, spoken and written
- Willingness to work on-site regularly
- Outstanding team player and a dynamic individual who is fun to work with

Education

- Bachelor's or Master's degree in Computer Science or comparable knowledge in the domain of software and web application development
- Master's degree preferred

What We Offer

- Modern working environment and friendly working atmosphere in an international team
- Hybrid work model: balance of home office and on-site collaboration
- Health and wellness perks, such as yoga classes and running groups
- Bike leasing program (JobRad) for flexible, eco-friendly commuting
- Regular opportunities for further training
- Subsidized capital-building benefits
- Free beverages and fresh, regional fruit and vegetables
- Team events that bring people together

**Ready to take the next step in
your career at SCALE?**

Apply now!



Contact Human Resources

Doreen Zorn
+49 - (0)351 - 312002246
doreen.zorn@scale.eu