

# Senior Software Developer (m/f/d)

PERFACCT develops innovative software solutions for highly specialized industrial and research applications and optimizes complex code for use on HPC infrastructures. In a friendly atmosphere and in close coordination our team works on varied and practice-oriented topics from the in a wide variety of technological areas.

## YOUR TASKS

- **Identification of problems** from customer requirements
- **Independent conception** of software architectures and programming interfaces
- Conception of **algorithm designs** and implementation of **algorithm optimization**
- Structured documentation of reproducible results
- **Agile development** of software solutions using **object-oriented modeling techniques**
- Performing **reviews** for team members

## WHAT YOU BRING WITH YOU

- A **completed degree** in a suitable field of study and several **years of professional experience** as Software Developer
- **Safe handling** of concepts of **object-oriented programming**
- Clean and well **structured style** of programming
- Experience with common workflows in **versioning tools** such as Git
- **Fun** at problem solving and programming
- Enjoyment of independent research on new technologies, with subsequent **Exchange of knowledge** in the team

## DESIRED VALUE

- Experienced handling of **Linux** command line tools
- Experience with **process models and certifications** in software development
- Practical experience in **reviewing**
- Experience in working with **mathematical models and algorithms**
- Basic knowledge in the field of **High Performance Computing**

## WHAT WE OFFER YOU

- Futureproof projects with a high degree of innovation
- Flat hierarchies and short decision-making processes in a trusting and familiar team atmosphere
- Flexible working time models to reconcile family and career
- Additional capital-forming benefits are possible
- A quiet workplace on the "Studiogelände Babelsberg" with direct access to Berlin
- Much room for initiative, independence and responsibility

## General conditions

**Working time:** Full time • **Location:** Potsdam Babelsberg • **Start:** Immediately • **Compensation:** Negotiable

**We are looking forward to your application!**

If you are interested, please send us an overview of your skills and previous experience.

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