

## Software Architect for Load Simulations (m/f/d)

### Your Tasks

- Design, plan, develop, and maintain the system architecture of major software solutions to support load simulations;
- Ensure stability, integrity, and quality improvements of the software solutions;
- Work with senior software developers to ensure consistent, coordinated solutions with well-defined interfaces, which allow quick integration in the current software infrastructure;
- Understand business goals, system requirements and trace them to architecture and designs of
- Innovative software solutions;
- Collaborate with local and remote development teams on system architecture, design, and feature development using agile approach;
- Deliver tested, well-documented, modular, and extensible software components;
- Monitor metrics on the status of critical systems and evaluate technical impact of the software errors;
- Identify and raise awareness on architectural risks and define measures for risk mitigation.

### Your Skills

- Degree, Master or PhD – or equivalent work experience – in computer science, mechanical, civil or aerospace engineering or comparable, with long experience in the field of software development;
- Several years of experience in the area of system architecture, software architecture, and related topics;
- Many years of experience in IT development and practical programming experience in two or more high level programming languages (e.g. C#, Java, C++, Python);
- Relevant expertise in cloud architecture or IT-infrastructure;
- Experience with Spring framework, RESTful, JSON, OpenAPI/ Swagger and consumer-driven API contract testing;
- Skills in containerized environments and technologies e.g. Docker, Kubernetes, Spring Boot;
- Experience with high performance computing and/or cloud computing (e.g. MS Azure, AWS, Google Cloud);

## DRIVING THE FUTURE

Innovative ideas are the hallmark of our successes and move us on. We are passionate about realizing wind energy projects across the globe and meeting tomorrow's energy technology challenges. You and your engagement can make a contribution to shape the future of renewable energies.

### APPLY NOW!

Are you interested? Then please submit your application (CV, motivation letter, certificates, earliest starting date and your salary expectation) via email to:

**[application-portugal@enercon.de](mailto:application-portugal@enercon.de)**.

Please include the Reference code.

**Reference code:** 02.08/2021

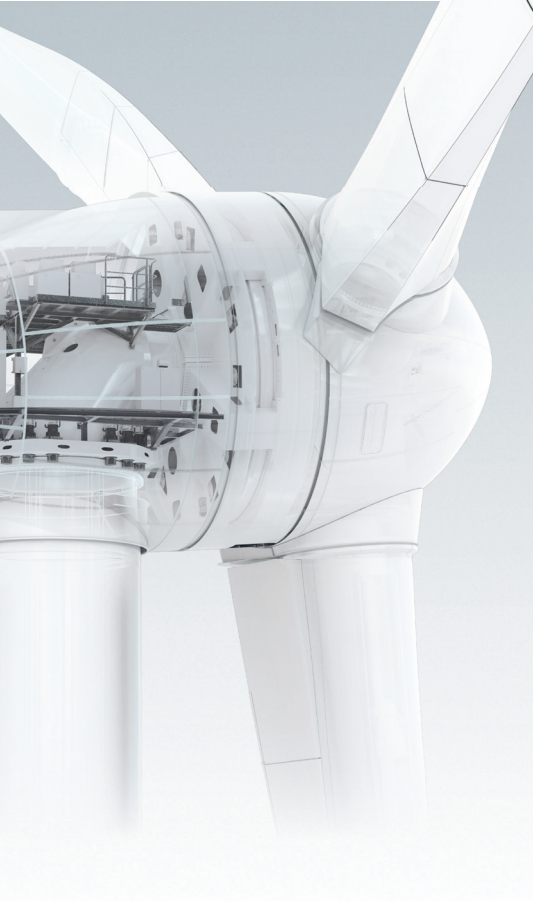
**Location:** Porto

### Contact:

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## SHAPING VISIONS

- Experience with agile practices like clean code, peer review and pair programming development in distributed international teams;
- High degree of structure in project management involving several internal and external organizations;
- Good communication skills. As a team and international company, we communicate mostly in English.

### Your Benefits

- Adaptable working hours by suitable working hour models;
- Exciting and diverse activities;
- Comprehensive engagement with the operational health promotion;
- Internal as well as external continuing education possibilities;
- The employee's events, which provide for fresh wind;
- Green employee's stream for the realization of our common aim.

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