



design  
to  
production

we master  
complexity

# Job Description - Software Developer

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## About Design-to-Production:

Design-to-Production – we master complexity.

Deeply rooted in the construction realm, Design-to-Production was founded in 2007 as the first to offer services in digital planning, consulting, and software solutions. The firm, located right next to the lake in Erlenbach near Zürich as well as in Stuttgart, has enabled dozens of projects with high complexity to take flight over the years. We have supported renowned architects and fabricators such as Shigeru Ban, Norman Foster, Zaha Hadid etc. in reaching new heights of efficiency, safety, and quality.

The software department, one of our key sectors of the firm, has been pioneering the digitalization of fabrication processes, building tools and managing solutions. We are helping clients building:

- **Extensions** and **Plug-ins** for CAD/CAM systems
- **Web Applications** for managing data and attributes of any kind
- **Standalone Windows Applications** for automating production systems

## Your tasks:

This open position belongs to the software department of the firm, which is a lean team in a fast-growing phase. Here, you will be hands-on in software solutions for various clients, each with their specific wishes. The role includes but is not strictly limited to the following activities and disciplines:

- Independent or cooperated development of Windows Applications or Web Applications based on the clients' requirement
- Assistance in maintaining and upgrading existing software services
- Creating tools and apps for efficiency optimisation within the team as well as for external clients
- Working with the team to continuously improve the software team's capability and competence

- Helping establish technical standards and architecture within the growing software team

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### Minimum qualifications:

- Degree in Computer Science, Software Engineering, a related field, or equivalent practical experience
- Experience with .NET Framework and WPF in C#
- Or experience with React, Express.js in JavaScript or preferably TypeScript
- Fluent speaking and writing in English

### Preferred qualifications:

- Strong solution orientation and problem-solving skills
- Practices of web application development using MERN Stack
- Familiarity with 3D software such as Rhino, Cadwork or web 3D frameworks such as Three.js, Babylon.js
- Capability of UI/UX design
- Knowledge in architecture or construction
- Fluent speaking and writing in German

### What we offer:

- Flexible working hours for a good work-life balance
- Partially mobile working with possibility for remote work after coordination in the team
- Continuing education (conferences, courses, and personal development)
- Family and environmentally friendly company
- Agility and autonomy of a small but growing company
- Working in a small power team working in the global market
- High quality of life in one of Switzerland's most international cities
- Work environment that leaves plenty of space for realizing your own ideas
- Transparent communication
- Further benefits: company events, employee advice, motivated colleagues for after work sports or board game evenings
- A friendly, highly motivated team that looks forward to working with you

If you are interested in this job opportunity, please send your resume and cover letter to [jobs@designtoproduction.com](mailto:jobs@designtoproduction.com). We are looking forward to getting to know you!