

# JOB PROFILE

## Backend Developer



### OUR COMPANY

Our award-winning startup dive solutions provides web-based CAE solutions for engineering companies. Our in-house software utilizes novel particle-based technologies to simulate fluidic processes in complex mechanical systems. We accelerate development processes and decision making. Our dogma: We create beloved world-class software to help engineers design more sustainable products every day.

### OUR CULTURE

*We trust in creative people who love what they do. People who want to work on cutting edge technology that empowers engineers to make the world a better place. We believe in diversity, strong teams and healthy and friendly culture of trust, constructive feedback and empowerment. Work is not a job. Work is being passionate about something, meeting great people and building something you believe in.*

### YOUR MISSION

**You co-architect the world's best engineering web software and leverage the power of our simulation software for our users.**

### YOUR TASKS

- You develop creative solutions for unusual challenges.
- You design and implement robust APIs.
- You connect our web application to our HPC Cloud Software.
- You architect a secure cloud communication infrastructure.
- You deploy and orchestrate microservices.

### YOUR PROFILE

- ✓ You have years of experience in working with Python Web Frameworks (ideally CherryPy, Django).
- ✓ You are familiar with robust API design and standards like OpenAPI.
- ✓ You already worked with container technologies like Docker or Kubernetes.
- ✓ You know the principles of designing and using a relational SQL database.
- ✓ You are willing to learn the basics of frontend development.

### OUR OFFER

- ❖ Inspiring culture of creativity, failure and improvement, fast decision making, best-ideas-win philosophy.
- ❖ Personal and extensive onboarding, professional and personal development opportunities, team and network of internationally operating experts.
- ❖ Product demonstration meetups, company team-ups, joint voluntary service.
- ❖ Central workplace in Berlin, amazing IT equipment & tech talks to spread knowledge.

**You want to become part of our team? Start your application! Just send your curriculum vitae to: [talent@dive-solutions.de](mailto:talent@dive-solutions.de)**