



# BACKEND TECH LEAD

(JAVA, SCALA, AWS) - FRANKFURT

We are HERE

“Ever checked in somewhere on social media? Ever tracked your online orders?” You might be using HERE every day without even realizing it. You can find us everywhere: in vehicles, smartphones, drones or third-party apps. We believe that with the right people we will continue to be a game-changer in the technology industry and improve the daily lives of people around the world.

Make HERE your destination, we are just getting started! [Apply now!](#)

## The role

Are you passionate about building software that matters? About map data and the spatial domain? Are you eager to apply your software engineering prowess to solving “spatial” problems? Do you thrive on seeing your code become a well-running production tool? Then join our team and take on this unique opportunity to build solutions that move map making and map data processing to the next level.

As a Lead Software Engineer (Java, Scala, REST services) you will develop smart content sourcing tools for the state-of-the-art Mapping Technologies at HERE. You will be part of an agile pod team that is developing geo-spatial processing, enrichment and transformation tools with the goal to source map content in an efficient, scalable and highly automated manner to generate and maintain the freshest and most relevant map.

## Your responsibilities

- Develop new software products from the ground up and extend and maintaining them in an innovative and iteratively growing environment
- Implement tools to enhance both automated and semi-automated map data processing, involving backend/service-based software stacks, but also dashboard components for data tracking and analysis
- Apply and extend CI/CD tools and execute end-2-end ownership of your developed Software stack, including DevOps and testing aspects
- Work closely with other full stack and frontend engineers on the team to de/-refine APIs and system integrations
- Work with other engineering teams and internal customers to identify new opportunities, address critical needs, and solve complex problems using your backend development expertise
- Become an expert at leveraging internal platform resources and APIs

## What you should bring along (qualifications)

The best performing Software Engineers for us in this position have a Master's Level Degree in Computer Science, Computer Engineering or Geoinformatics and about 7 years software development experience.

We want you to be eager to apply, share and extend your excellent Java and SCALA skills in our global projects. As part of this job, you will get energy from working with different cultures and diversity of thought. This means you are comfortable communicating in English (German skills are of course very welcome, since this role is based in Frankfurt, Germany). In the ever-changing environment of development, we would love to improve your skills on all kinds of different tools and program languages and it would be great if you have some knowledge of these tools we are working with now.

- Excellent Java skills and proficiency in SCALA, that you are eager to apply and extend
- Web service technologies; REST Based, JSON, XML and AWS
- Good knowledge with Amazon Web Services technologies (EC2, S3, RDS, EMR,...) and experience with virtualization, in particular Docker
- Good knowledge of DBMS and SQL, with a strong preference on PostgreSQL
- Proficiency with using code collaboration tools (e.g. SVN/Git/Mercurial), issue tracking tools (e.g. JIRA) and team collaboration tools (e.g. Wikis).
- Good knowledge of continuous integration & build tools, with a preference on Jenkins and/or Bamboo
- Good knowledge of Linux/Unix

Nice to have

- Background on geospatial data handling & management (GIS, etc.)
- Familiar with GeoJSON
- Experience with Non-SQL DBs, e.g MongoDB

## What we offer

We will support you in delivering your day to day tasks and achieving your personal goals and develop your skills. Personal development is highly encouraged at HERE. You can take different courses and trainings at our online University and join cross-functional team projects within our Talent Platform. Our office is located with easy access by public transportation options and offers great canteen facilities with extra attention to healthy food. To keep your mind and body fit, we have access to a fitness studio and a lot of dart- and kicker-tournaments. So, what are you waiting for? Apply now and make HERE your destination. We are just getting started...!

<https://www.here.com/careers>