



# Senior Agentic AI Engineer\*

## What awaits you

- Build enterprise Java applications using agentic workflows as your primary development method
- Establish agentic development environments for projects: rule files, context documentation, MCP server configurations, and scaffolding that optimises AI collaboration
- Define prompt engineering patterns for Java development: how to guide agents through complex refactoring, architecture decisions, and feature implementation
- Review and validate AI-generated code with a critical eye—understanding failure modes, common hallucinations, and quality indicators
- Mentor team members in transitioning from traditional to agentic development workflows
- Contribute to methodology development: help ACCSO codify best practices for AI-native software delivery
- Define and refine our AI-native development methodology, establishing patterns for how teams structure projects, write prompts, and review AI-generated code

- Bridge two worlds: maintain rigorous software engineering standards while embracing radically new development paradigms

## What sets you apart

- Java & JVM Expertise (8+ years) (MUST HAVE SKILLS)
  - Deep knowledge of **Java 17+** and modern JVM development
  - Strong experience with **Spring Boot**, Spring Security, Spring Data (or Quarkus/Micronaut)
  - Solid grasp of **software architecture**: microservices, event-driven systems, DDD, CQRS
  - Solid understanding of **software architecture**: microservices, event-driven systems, domain-driven design
  - Experience with **cloud platforms** (AWS, GCP, Azure) and containerisation (Docker, Kubernetes)
  - Familiarity with databases (PostgreSQL, MongoDB) and messaging systems (Kafka, RabbitMQ)
  - Proficiency in **API design** (REST, GraphQL, gRPC) and integration patterns
  - Proficiency in **testing strategies**: unit, integration, contract, and end-to-end testing
  - Familiarity with build tools (Maven, Gradle), CI/CD pipelines, and DevOps practices
- Agentic Programming Mastery (MUST HAVE SKILLS)  
This is what makes this role different:
  - **Daily use of AI coding agents** as your primary development interface—not autocomplete, but full agent collaboration (Claude Code, Cursor Agent, Gemini CLI, Windsurf, or similar)
  - **Environment configuration expertise**: you know how to set up `cursorrules`, `CLAUDE.md`, project documentation, and context files that make agents effective
  - **Prompt engineering for code**: you can break down complex tasks, provide relevant context, and guide agents through multi-step implementations
  - **Critical code review skills**: you can spot AI-generated anti-patterns, validate logic, and ensure production readiness
  - Understanding of agent limitations: you know when to guide, when to intervene, and when to write code yourself
  - Workflow optimisation: you've developed personal systems for managing agent sessions, maintaining context across tasks, and ensuring code quality

- Experience with MCP (Model Context Protocol) servers and tool integration
- Familiarity with LLM APIs and how agents work under the hood
- Bonus Points
  - Contributions to open-source projects using agentic workflows
  - Experience mentoring others in AI-augmented development

## What we offer

- Health insurance
- Family-friendly and flexible working hours
- Exciting projects in different industries at leading and high-tech German and European companies with different technologies.
- Possibility to switch to part time if needed
- Various in-house tech communities
- Fairness, appreciation, a flat hierarchy and open communication at eye level
- Modern and nicely located office with good equipment and creative spaces
- Smartphone, laptop and whatever else you need to work - with the latest equipment (also for private use)

## This is Accso

Building custom software isn't just what we do. It's what drives us. We thrive on complex challenges, creative problem-solving, and helping clients across a wide range of industries achieve real results. At Accso, you're encouraged to bring your whole self to the team and to keep growing, both technically and personally.

Digital transformation is reshaping the way businesses operate, and our clients rely on us to help them rethink and redesign their processes for what's ahead. That's where you come in. Join our South African team with a focus on Java Engineering and help shape what comes next.

## Your application

We're looking for someone who not only meets the technical requirements but feels genuinely excited about the role. Just as important as your engineering skills is what you bring as a person: your curiosity, your perspective, and your willingness to grow alongside the team. If this sounds

like you and you'd love to build something meaningful with fellow Accsonauts, we'd be thrilled to hear from you

Apply now

\* For us, it's your talent that does the talking. Gender, origin, beliefs, sexual orientation and disability play no role in our selection process.

## Contact

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