



Software Engineer - Cloud Archive

Join our Cloud Archive squad to build a greenfield solution that will replace Danske Bank's decades-old mainframe archive holding 44 billion documents. You will contribute to a system serving hundreds of millions of requests yearly while growing as an engineer working with event-driven architecture and distributed microservices at scale.

What you will be doing

You will become part of a small, growing team of software engineers building a modern archive solution that performs at scale whilst ensuring compliance with data protection regulations. Working alongside experienced engineers in Aarhus, you will contribute to critical banking infrastructure that serves millions of customers and colleagues across the bank.

- Build and improve Java services and APIs for document storage and retrieval
- Write clean, tested and maintainable code with regular code reviews
- Enhance reliability through logging, monitoring, alerting and performance testing
- Work with AWS-based services and infrastructure under guidance from experienced engineers
- Collaborate with the Product Owner to understand requirements and deliver stable solutions
- Learn the archive domain gradually whilst taking increasing ownership of components

About you

- Solid foundation in Java development with focus on clean, maintainable code
- Familiarity with cloud concepts, preferably AWS but Azure or GCP also acceptable
- Good understanding of REST APIs and service-to-service integration patterns
- Experience with version control (Git) and CI/CD pipeline concepts
- Willingness to work in regulated environments prioritizing security and compliance
- Collaborative mindset that values team success over individual achievements
- Fluent in Danish for effective communication with colleagues and stakeholders

Knowledge of domain-driven design, event-driven patterns, high-volume systems, or financial services experience would be valuable additions to bring to the role.

What we offer you

You will join an autonomous squad with end-to-end ownership of cloud solutions, working with current technology including GitHub Copilot and AWS Services. We offer comprehensive benefits including high pension, health insurance, and 7 weeks holiday. Our hybrid work model allows 1-2 days working from home per week, and you will be based in our Aarhus office at Jægergårdsgade 101b with good transport connections and employer-paid parking.

Are you ready for the next step?

We would love to hear from software engineers ready to contribute to this large-scale modernization project. Please reach out to Nicolaj Selsted at nicse@danskebank.dk if you have questions about the role or team.

Applications are due by the 20th of August 2026. We look forward to hearing from you!

Danske Bank Aarhus, 8000 Aarhus danskebank.dk	Ansøgningsfrist 20. august 2026 Software Engineer - Cloud Archive	Kontaktperson Nicolaj Selsted nicse@danskebank.dk
--	--	---