



Senior Software Engineer - Cloud Archive

Are you interested in event-driven architecture and building solutions on a massive scale? Join our Cloud Archive squad to replace a decades-old mainframe system with a modern, cloud-native solution. You will work with current AWS technology whilst ensuring reliable storage and retrieval of billions of documents.

What you will be doing

You will work in the Cloud Archive squad, a growing team within Customer Capabilities, where 120+ colleagues across Denmark, Lithuania, and India build robust solutions for millions of customers. Your work involves designing and implementing a greenfield archive solution that gradually replaces the existing system, handling billions of documents, and hundreds of millions of requests yearly. You will own the entire lifecycle of cloud-based archive solutions, from design through deployment.

- Design large-scale data storage and retrieval systems using AWS services
- Build highly scalable, elastic solutions prioritizing performance and response times
- Deploy applications using Java 25, ECS clusters, S3, DynamoDB, and Terraform
- Ensure compliance with data protection regulations and security requirements
- Implement resilient services with failover and disaster recovery capabilities
- Collaborate with product owners and engineers to deliver end-to-end solutions

About you

- Deep Java backend expertise with domain-driven design and clean architecture
- Solid experience operating services in public cloud environments (AWS preferred)
- Experience designing highly available services with production reliability focus
- Strong API design skills applying best practices for secure interactions
- Practical CI/CD experience with GitHub Actions and frequent deployments
- Comfortable working in regulated environments prioritizing security and compliance
- Collaborative mindset that prioritizes team success
- Fluent in Danish

It would be great if you also have experience with asynchronous communication patterns like Kafka, large-scale systems design, or infrastructure-as-code with Terraform.

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 welcome your application if this opportunity interests you. For more information about the position, contact Nicolaj Selsted at nicse@danskebank.dk or +45 4242 6441. Please apply by the 20th of August 2026. We look forward to hearing from you!

Danske Bank

Aarhus, 8000 Aarhus
danskebank.dk

Ansøgningsfrist

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Kontaktperson

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