Dan Lagnöhed

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Orientation

- System architecture
- Functional software development
- Object oriented development
- Mentoring

Experience

- Software development, 20 years
- Mentoring developers
- Teacher
- System integration and middleware
- Object oriented programming
- Functional programming
- Java and Scala
- Web technologies

Sectors

- Travel/Transport
- Telecom
- Finance
- Hospitality
- Commerce

Education

- Engineering Physics, KTH .

Courses

- Java Architecture (1998)
- Scala (2011)
- Akka(2011)
- Functional Programming Principles in Scala(2012)

Languages

- Swedish and English both spoken and written.

Technologies

- Scala, Java J2EE, C++, and other
- XML, Akka, Play, HTML, Wicket
- Maven, sbt, Gradle
- JDO, SQL, JPA, Hibernate, Anorm
- UML, Scrum

Employments

- 2006 –, Crisp AB
- 2001 – 2006, Brainiac AB
- 1997 – 2000, Enterprise Systems AB
- 1997 – 1997, Delphi Economics AB
- 1996 – 1997, EF Språkresor AB

Engagements (selection of)

Discovery

(17-04—18-06)
System development: Discovery are developing a new platform for delivering video content over the internet to different clients. I was implementing a new cluster controller based on Zookeeper instead of Hazelcast. I was also a core developer and programming in java.

Technology: Java, Vert.x, Redis, Docker, AWS, Zookeeper, Chef

Role: Developer

FCM Travel

(16-11—17-04)
System development: FCM Travel are selling online air-, hotel- and car travel arrangements. My task was to help maintaining their current application with special focus on reducing technical debt and introduce "modern" technologies.

Technology: Java, JBoss, Jetty, Docker, AWS

Role: Developer

Nordic Choice Hotel(NCH)

(16-03—16-08)
System development: NCH was developing a new iOS app for their guests. I was developing a REST/Json backend written in Scala using a Play-server deployed on Heroku.

Technology: Scala, Play, Gatling

Role: Developer, Architect

Magine

(14-08—16-02)
System development: Magine delivers streamed video over the internet to multiple types of clients. Their platform is a modified lambda architecture implemented in Scala with Finagle based microservices. I was primarily developing in Scala in the backend but I also did some Android development.

Technology: Android, Scala, Finagle, Kafka, Cassandra, Gatling, AWS

Role: Developer, ScrumMaster

DBVis Software

(14-01—14-06)
System development: Helped maintaining the db-tool DBVisualizer. I was for instance developing the function of importing excel documents into database tables.

Technology: Java, Swing, poi

Role: Developer

Appear Networks

(13-11—13-12)
System development: Maintaining a platform for development of "enterprise mobility applications" for smartphones. Backend development in Scala and sql.

Technology: Scala, Jersey, Anorm, Gradle, MySQL, IntelliJ, Git

Role: Developer

Stockhoms Universitet, Data- och Systemvetenskapliga Institutionen

(13-03—13-10)
System development: Green field development of system for creating, executing and rectifying digital examinations at the University. Also some maintenance in other systems.

Technology: Wicket, Hibernate, MySql, Intellij, Maven, Git

Role: Developer/ScrumMaster

Canella IT

(12-11—13-02)
System development: Green field development of performance critical server components which were using SOAP to communicate with the National Swedish Pharmacy service. Design and implementation in Scala using Akka.

Technology: Scala, Akka, Osgi, Hibernate, Postgres, Eclipse, Git, sbt, ScalaTest

Role: Architect/Developer

ComHem

(10-10—11-06)

System development: Maintaining and developing of different services at the public site of ComHem, a company primarily dedicated to delivering cable tv and internet access. The site was constructed with CoreMediaCMS.

Technology: JPA/Hibernate, Spring, CoreMedia CMS, Tomcat, Maven2, Intellij

Role: Developer

Ericsson

(10-03—10-09)

System development: Ericsson was developing a "multimedia hub" which was supposed to give internet providers a common interface against different play services. My task was to develop and refactor the backend services for that product.

Technology: JPA/Hibernate, Spring, GWT, Android, Glassfish, Maven2, Intellij

Role: Developer

Menyou

(08-10—09-06)

System development: Design and development of a backend responsible for conducting monetary transactions against third-party services.

Technology: JPA/Hibernate, Spring, JAX-RS(Jersey), Maven2, Intellij

Role: Architect/Developer

Aftonbladet Tillväxtmedier

(08-05—09-12)

System development: Aftonbladet Nya Medier owns a number of independent sites. To give them incentive to drive traffic to one another, I designed and implemented a system which kept track of the traffic between the sites.

Technology: Struts2, JPA/Hibernate, Spring, DWR, Maven2, Intellij

Role: Architect/Developer