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# Gustav Karlsson

Work Experience

#### **Software Engineer**

360T Treasury Systems AG (Frankfurt)

APR 2016 - CURRENT

Developing and architecting a huge number of integration projects using a wide array of formats and protocols.

#### **Integration Consultant**

C4 Contexture AB (Umeå)

OCT 2015 - MAR 2016

Integration consulting and development on enterprise product information management systems. Java + IBM DB2, Content Manager and Websphere.

# **Software Developer**

Tieto Sweden AB (Umeå)

2011 - 2015

Developed a full stack web application in a small team. Notable technologies used included Git, Maven, JPA, JAX-RS, JAXB, MySQL, Apache Wicket and OSGi. Common day-to-day tasks aside from programming could be discussing requirements with customer, designing web pages, and supporting users.

# Web Designer and Technical Consultant

2007 - 2010 (EXTRA)

Kontorsringen i Sverige AB (Umeå)

Designed and administered the company website. Also handled various technical tasks like setting up the office network and managing backup solutions and email clients.

#### Education

# Bachelor's degree in computer science

Umeå University (Umeå)

2006 - 2015

Studied computer science until 2011 when I took a study break to work. Finished the studies with a thesis project in 2015.

# **Upper Secondary School**

Tannbergsskolan (Lycksele)

2002 - 2005

Technical Programme with focus on Informatics.

# Notable Skills

#### Languages

Java 8, Kotlin, Ceylon, HTML5, CSS3, Javascript, C#, Python, JSON, XML, XSLT, SASS, LESS, Stylus, Bash

#### Frameworks and libraries

Android, Dropwizard, JPA, Hibernate, JAX-RS, JAX-WS, JAXB, JUnit, Mockito, Dagger 2, Guice, Retrofit, Gson, Jackson, SLF4J, Log4j, Logback, QuickFIX/J, Apache Camel, Apache Wicket, Swing, OSGi, Spring-DM

#### **Databases**

MySQL, Couchbase, SQLite, Realm, Apache Derby, H2

#### **Tools**

IntelliJ IDEA, Eclipse, Git, Docker, Subversion, Gradle, Maven, Jenkins, Atlassian suite, Hansoft, Elastic stack

# **Software engineering**

Agile, TDD, Design patterns, Event sourcing, CQRS, Dependency injection, Clean code, S.O.L.I.D.

# Qualifications

#### Certificates

Oracle Certified Associate, Java SE 7 Programmer

2013

Drivers license