

Daniel Han

Tooling, Automation, DevOps, Frontend Engineer

MISSION

To create software that solves difficult problems, make tools that simplify people's daily work, and build solutions that enable the rapid software delivery pipeline.

EXPERIENCE

KLARNA SOFTWARE ENGINEER

2015 - PRESENT

Developed the automated end2end test framework for Klarna payment solution. Developed the web shop tool for manual system verification. Developed Klarna Payments Client and its release pipeline.

GIESECKE & DEVRIENT QA/TOOLING ENGINEER

2013 - 2015

Implemented and maintained the auto test framework for NFC Enabler. Designed and implemented the performance test framework. Designed and implemented the test automation tool for SIM Certification.

AMINO SOFTWARE ENGINEER

2010 - 2013

Designed and implemented the auto test framework for Amino Freedom set-top box. Designed and implemented an interactive D-Bus CLI (Command Line Interface) tool for Amino media player.

ERICSSON SOFTWARE ENGINEER

2008 - 2010

Developed and maintained Ericsson's Session Border Gateway and Media Gateway Controller for the IMS network.

ALCATEL-LUCENT SOFTWARE ENGINEER

2004 - 2008

Developed and maintained ISUP/TUP in PSTN (Public Switched Telephone Network) system.

HUAWEI SOFTWARE DEVELOPER

2003 - 2004

Developed Element Management System (EMS) for Huawei's WCDMA network.

LANGUAGE

- ✓ Chinese, native
- ✓ English, fluent in writing/speaking
- ✓ Swedish, basic

EDUCATION

Northwestern Polytechnic University,
Master in Software Engineering, 2005

Northwestern Polytechnic University,
Bachelor in Computer Science, 2002

EXPERTISE

Docker



Java



Javascript/React



Jenkins



Ruby



Bash



Python



Git



Cucumber



Linux



Selenium



Kubernetes



AWS

