



Lena Lind
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General

I am a test leader with focus in function- and regression testing. I have a broad experience within test and have worked with systems for air traffic, indoor climate systems, security systems, telecom and manufacturing systems.

With the widespread experience, I am an expert within test planning and test development and has during several projects, built and developed test processes and methods within different companies. I also have skills within agile development/testing, test data and both manual and automated testing.

Employment and contracts

2017-

Tester/Test lead Scrum team Mobile apps

Tester/Test lead in scrum team, Mobile Apps, Tetra Pak, Global IM

Creating and executing manual and automated tests in Xamarin environment for Mobile apps, iOS and Android environments. Participating in Design sprints, Lean UX and user testing. Using test techniques as exploratory testing and risk based testing. MS App Center is used for executing automated tests. App publishing in Apple store and Google play.

2017-2017

Test and deployment manager, employee Tetra Pak, Global IM

Test and deployment manager for releases in a manufacturing system implemented in more than 30 factories in the world. Responsible for function-, regression- and 'pilot' test in Lund, Denton and Singapore for the service releases and also for distribution of the new releases to all factories. The work also includes participating in management team and continuous improvement of the test- and development process, mentoring in projects within Tetra Pak Global IM.

Environment: HP ALM Quality Center, HP ALM UFT, Java, Oracle, SVN, MS Windows, Apple/Mac, Jenkins, GIT, Gerrit

2009-2017

Test lead, employee Tetra Pak, Global IM

Test lead for maintenance releases and projects in a manufacturing system implemented in more than 30 factories in the world. The system is a vital core system for the production of packaging material. Test and development of the system is conducted in Lund, Denton and Singapore. The work mainly consists of leading and aligning function-, regression- and 'pilot' test in Lund, Denton and Singapore for the service releases (3 per year). The work tasks also includes continuous improvement of the test- and development process, training people involved in testing in testing techniques and the tester role, managing configuration control (branching and merging), participating as test lead in projects, mentoring projects and services within Tetra Pak Global IM in testing in general and used test tools.

Set up test cases/scripts and a test automation process within the manufacturing system using HP ALM UFT.

Also worked as Test lead in a project migrating Tetra Pak employee and contractor data (~20 000 employees) into a synchronized IAM system. This project required leading test resources in Denton, Lund and Singapore.

Environment: HP ALM Quality Center, HP ALM UFT, Java, Oracle, SVN, MS Windows, Apple/Mac, Jenkins.

2009

Test lead, contractor at IF Forsikring P&C, Denmark

Start up and mentoring of test project for selling of insurances on the web in Denmark. The work consisted of educating and supporting the test lead so he would be able to complete the test project singlehanded. The assignment also included preparation of the test planning and execution phase and to suggest changes and enhancements of usage of the test tools.

Environment: HP Quality Center, MS Share point

2008

Project manager, contractor at Ericsson Mobile Platforms

Test and verification responsible for system test for software releases of mobile platforms. The work consisted of coordination of four test leads, each with one test area in system test.

Environment: C, C++, Java, Clear Case, Clear Quest, EMP internal support systems.

2002-2008

Test lead, employee and contractor at TAC (Schneider Electric)

2007 – 2008

Test leader, Contract at TAC

Responsible for test and verification in a project planned to be the foundation of the next generation indoor climate and security system for the company. The products consisted of both embedded and PC systems. Software development was conducted in Malmo and Boston. Besides leading test engineers, the work consisted of writing test plans, test cases, test reports, handling defects, test execution, description and setup of test environment, handling of metrics, review and detailing of requirements.

Environment: C++, Java, .NET, SourceSafe, Subversion, MS Windows, MS SQL Server, HP Quality Centre, Caliber RM, Fitesse.

2007 Test leader, employment at TAC

Invention and development of a business specific and unique defect cost model, for measuring the average cost of defects in a project. The model can for example show which types of defects that are the most costly.

2006 Test leader, employment at TAC

Participated in development of a business specific agile software development method. The project consisted of representatives in the software production. The goal of the project was to develop a company specific development model and to educate all concerned personnel in R&D. The model was then successfully used in TAC.

2002 Test leader, employment at TAC

Establishment of software test department. The work consisted of development of methods and processes for system quality assurance department and also included purchase and evaluation of test tools. Group manager for 6 test engineers and test leaders.

2002 - 2007 Test leader, employment at TAC

Responsible for test and verification of large software releases for indoor climate and security systems. The changes in the software could consist of additions and changes of functionality for products in operation. The products consisted of embedded and PC systems. Besides lead of test engineers, the work consisted of writing test plans, test cases, test evaluation reports, handling defects, test execution, description and setup of test environment, handling of metrics, review and detailing of requirements.

Environment: C++, Java, .NET, SourceSafe, Subversion, MS Windows, MS SQL Server, Mercury Test Director, Caliber RM.

2000-2002

Test lead and QAM, employee RM Rocado AB (Sabre)

Test leader for software releases of optimization products for airlines (scheduling for airline staff and airplane fleet). Besides lead of testers the work consisted of writing test plans, test reports, handling of defects, investigation of test tools, requirements review and detailing. Cooperated in developing a project model and educated personnel in requirements review.

Environment: C, C++, SourceSafe, MS Windows, Oracle.

1985-2000

Software developer, employee Luftfartsverket, Air Traffic Control

1998 – 2000 Team leader software development

Team leader for software maintenance for an advanced system simulator. In the beginning the work consisted of a shift of the code from the vendor versioning system to the internal configuration management system. In general, the work comprised of assembling software changes due to the simulations of the scenarios that should be simulated. For example, a simulation of the third runway at Arlanda airport was made before traffic was put into operation. Made a maintenance cost model together with Swedish SAAB Aerotech
Environment: Unix, X-Windows, C, Ada, Oracle, PVCS.

1997 – 1998 Responsible acceptance test - software

Responsible for acceptance test for an advanced system simulator used for educational and other simulation purposes. The software consisted of different variants of UNIX and MS Windows OS, ORACLE database and code developed in ADA and C. The simulator was purchased from Marconi Ltd (Wales) and work at the vendor site was frequent.

1995-1996 Project manager

Purchase of an information system, implemented in all air traffic control centres in Sweden (worth 3 M SEK 1995). The project consisted of supplier evaluation and review of offers, project management, acceptance test and operation in four air traffic control centres.

1985-1994 Software developer

Software development of air traffic control systems in Sweden. Mainly software development and maintenance of radar presentation systems. Implementation of changes in the operational radar presentation systems. The changes typically consisted of corrections of defects, new or modified functionality

Environment: Assembler, PVCS, Unix, X-Windows, C, Ada, Oracle.

Other

My dominant personal skills are commitment, strategically and analytical mind. I live in Saxtorp near Landskrona together with partner and have two daughters. Likes to be active, works out regularly and goes sailing in the summertime.

Education

1983–1984 Malmö högskola, Malmö
40 p ADB

2001 Malmö högskola, Malmö
5 p Kvalitet i teori och praktik

Courses

1992 Unix basic
1992 C basic
1993 Unix, advanced
1993 Unix system programming
1993 Object orientation
1995 SQL*Plus
1996 X-Window system programming
1996 Network management
1996 Review technique
1997 Basic ADA
1998 PL/SQL
1998 Database administration ORACLE
2001 Quality assurance and test in system development
2003 ISEB (ISTQB) Test certification
2004 Test and test automation
2004 TCP/IP
2005 Administrating Microsoft SQL server
2007 Efficient communication
2008 SCRUM Master certification
2012 ISTQB Advanced Test Manager
2014 Test automation
2015 Test automation using UFT 12
2017 Mobile Testing

Languages

Swedish – native
English – fluent
Norwegian, Danish – conversant

Certifications

ISEB (ISTQB) Test certification
SCRUM Master certification
ISTQB Advanced Test Manager

Competences

Operating systems/platforms: Windows, Unix

Databases: MS SQL-server, Oracle

Tools & Middleware: HP ALM Quality Center, HP ALM UFT, Caliber-RM, SVN, SharePoint, Jenkins, Xamarin, Postman, Swagger, Charles proxy

Standards: ISO-9001, IEEE Software Engineering Standards, SW-CMM

Business development and strategies: Process development

Purchase: Requirements analysis, Supplier analysis/evaluation/follow-up

Methods & Processes: Agile methods in general, SCRUM, Processes and methods in general, PROPS

Leadership: Leadership in general

Quality Assurance: Quality management, Configuration Management

Test & Verification: Test management, Test process development, Test development, Test automation, Mobile testing

IT-security: Data security

Systems: Java, C++ applications, C#, Webb based systems, network and communication, Embedded systems

Business : Transport/air, heat and ventilation, telecom, manufacturing systems, insurance

Roles: Team-leader, Quality Assurance Manager, Software developer, Project manager, Trainer, Test leader, Requirement analyst, Group manager, Mentor