



LAKSHMI SOWJANYA NEKKANTI

Essinge Brogata 33, 11261, Stockholm

Contact: +46769410678

Email: soujanya.nekkenti@gmail.com

LinkedIn: <https://se.linkedin.com/in/lakshmisowjanyanekkanti1604>

PROFILE

- ✚ I strive to give my best at whatever I do. Passionate, proactive, creative and goal-driven young software professional.
- ✚ I always looking forward to learning new things and grow professionally and personally to become an influential future leader.
- ✚ I graduated in MSc. Software Engineering in Sept 2016. And currently working as a software engineer at a fintech company, Qliro AB, Stockholm.
- ✚ My work primarily includes development of a web application for Order Management System using React JS and Redux in frontend; C# and .net framework in backend and doing various testing procedures like unit testing, functional testing and regression testing. Proficient in debugging the problems and solving them.

WORK EXPERIENCE

Software Engineer, Qliro AB, Stockholm, Sweden

Jan 2017-Present

Role: Frontend Developer (Mostly), Tester (partial involvement)

- ✚ The work includes creating a new version of an application using React framework.
- ✚ Front end development is done using **JavaScript6 (ECMA Script 6)**, **React JS**, **Redux**, **ES**. It also includes unit testing of entire front-end. I also took part in prototyping the UI/UX interface for the website.
- ✚ As a tester, I helped the team in identifying the bugs during regression testing, documenting them and creating tickets in Jira to track them. Partially played the role as tester during critical situations. Learned using tools like Soap UI to generate data for testing and writing test cases. As part of team, I am involved in continuous integration and deployment of different services used by the system.
- ✚ A little of backend development using C# on .net framework using Visual Studio. Creating unit tests to improve the performance and quality of code

EDUCATION

Master of Science in Software Engineering

2015-2016

Blekinge Tekniska Hogskolan (BTH), Sweden

Coursework: Research Methodology, Verification and Validation, Software Metrics, Software Quality Management, Global Software Engineering, Advanced Topic in Computing, Advanced Software Project Management and Applied Software Project Management.

Bachelor of Technology in Computer Science and Engineering

2011-2014

Jawaharlal Nehru Technological University Kakinada (JNTUK), India

Coursework: Object Oriented Programming through Java, Formal Languages and Automation Theory, Data Ware Housing and Data mining, Cryptography, Network Security, Optimization Techniques, Compiler Design and Mobile Computing.

INTERNSHIPS

Software Craftmanship Trainee, Soft house, Karlskrona, Sweden

Oct 2016-Nov 2016

Full Stack developer

The work includes creation of a web application, Online Examinations. The admin of the website, should be able to create new exams and assign them to the users. The users should be able to read the examinations, select one of them and answer them. Front end development is done using **JavaScript, Angular JS** and **Bootstrap** on **Web Storm IDE**; Backend development is done using **Java** on **IntelliJ IDEA**; Database: **H2**; Server: **Gulp**

Intern at Regin AB, Landskrona, Sweden

Mar 2016- May 2016

Junior tester

Learned about **EXO system** and working with **Ranorex tool**. Experienced working with Automated Regression tests for Embedded views in EXOscada with Ranorex.

Junior Software Developer at Accelerator GmbH

Jun 2015- Jul 2015

Summer internship offered in collaboration with BTH for 2 months

The work included the development of a prototype for video portal that allows use of video for knowledge sharing in software development.

Technologies worked with: **HTML5** in conjunction with **Java Server Pages** and **servlets**. Evaluated and designed the use of object –oriented database **Object DB** for storing video annotations. The work concluded with a demonstration of successful operation of the video portal that was hosted on **cloud servers (Docker)**.

RESEARCH AND PROJECTS

Impact of coordination challenges on global software development projects (Individual Master Thesis)

Feb 2016-Sep 2016

The study focuses on identifying the coordination challenges faced by the practitioners when developing the software in globally distributed environment by conducting industrial survey. The results obtained are used as inputs for finding how these challenges affect the overall software quality. Further it investigates their level of impact on quality in terms of performance and productivity.

Student Shopper (Applied Software Project Management)

Nov 2015-Jan 2016

Scrum Master and frontend developer

The work includes developing a web-based application service. This application allows members of BTH to sell and buy pre-owned products through bidding. It is developed for its high usability characteristics and the value it provides for the users.

Developed user interface using **HTML5, CSS, Bootstrap UI** and **semantic UI frameworks**. Frontend development is done using **Angular JS; JQuery** and **Java Script**. Backend development is done using **Node.js, PHP** using **Slim framework** and **Java** using **Spring MVC**. Creation of database using **Mongo DB**.

Verification and Validation of an Open source product

Mar 2015- Apr 2015

Team Leader and tester

The project involves static automated code analysis on an open source graphical Sudoku game to assure software quality using open source static tools. Later, dynamic analysis is also conducted using two dynamic testing tools. Static analysis tools used are **Find Bugs** and Dynamic analysis tools are **CodePro** and **Randoop**.

Anonymization of Centralized and Distributed Social Networks in Sequential Clustering. (Bachelor Thesis)

Nov 2014


Team Leader


When the network data in a distributed environment is split among several data holders, it is necessary to maintain privacy. The purpose of this project is to arrive at an anonymized view of the unified network without revealing to any of the data holders, the data about the links between nodes that are controlled by other data holders. Technologies used: **Java; Net Beans (IDE)**

TECHNICAL SKILLS

Programming Skills:

- ❖ **Good:** Java Script, HTML, CSS, C, Java,
- ❖ **Intermediate:** React, Redux, ES6, Angular JS, jQuery, and Bootstrap
- ❖ **Familiar:** C#, .net, Node.js, Slim framework

 **Operating Systems:** Windows, Linux, Mac OS


 **Databases:** MySQL, Object DB, H2, Mongo DB


 **Servers:** Tomcat, Apache, MAMP, Gulp, Oracle Database, Docker

 **Development environments:** Microsoft Visual Studio, Eclipse, Web Strom, Intelli J IDEA

 **Version control tools:** GIT (Source tree, Gitkraken), Atlassian JIRA


 **Web and Productivity tools:** Microsoft Office (Excel, Word, PowerPoint), Latex, UML diagrams


 **Software Engineering:** Agile, Continuous Integration, Scrum and Requirement Analysis

 **Testing & Others:** Soap UI, POSTMAN, Functional and Regression testing, Strong in Technical documentation. Interest in Network programming, Continuous Integration, TDD.







LANGUAGE SKILLS

 *English:* High Proficiency

 *Swedish:* Basic (currently learning Swedish)

 *German:* Basic

SOFT SKILLS AND KEY COMPETENCES

-  Curious, dead-line driven, attention to every detail and quality matters the most.
-  A quick learner with fun-loving nature, passion, dedication, driven and creative mindset.
-  Enjoy working in a self-organizing team with good leadership skills. Independent yet a good team player.
-  Excellent communication skills both written, oral. Attractive presentational and interpersonal skills.
-  Ability to solve real time problems, critical thinking and analytical skills.
-  I am multi-tasker and enjoy getting hands on new things and contribute success to the team and company.

REFERENCES WILL BE AVAILABLE ON REQUEST
