RAVILJ ADELBRUNN

Master of Science in Computer Science and Engineering

- linkedin.com/in/ravilj-adelbrunn
- @ ravilj.adelbrunn@gmail.com
- ☎ +46 722 022 286
- ✉ Docentvägen 16, 97752
- 📍 Luleå, Sweden
- ⌗ github.com/radelbrunn

EXPERIENCE

Software Developer
Hydro66 AB
- 📍 Luleå, Sweden
- 📅 Apr 2020 – Jan 2021

Retail Associate
ICA Kallkällan
- 📍 Luleå, Sweden
- 📅 Sep 2018 – Jan 2019

Process Operator
SSAB AB
- 📍 Luleå, Sweden
- 📅 May 2018 – Aug 2018

Correctional Officer
Kriminalvården
- 📍 Luleå, Sweden
- 📅 Jun 2017 – Aug 2017

Retail Associate
Systembolaget, Centrum
- 📍 Luleå, Sweden
- 📅 Feb 2017 – May 2017

Retail Associate
Systembolaget, Storheden
- 📍 Luleå, Sweden
- 📅 Aug 2014 – Feb 2017

PROJECTS

Scalable Server Deployment and Metrics, Netrounds AB
Luleå Tekniska Universitet
- 📅 Sep 2018 – Jan 2019
- 📍 Luleå, Sweden

- This project set out to utilise some of the latest technologies such as docker containerisation in combination with Kubernetes container orchestration to deploy a service on the cloud. The problem this project was to solve is to deploy the back-end in containers so that individual parts of the system could be scaled automatically. Several different options for real-time analysis were considered and a web-based dashboard was developed in order to monitor the network through a simple, customizable and modular interface.
- Techs: Kubernetes, Apache Kafka, Kafka Streams, Faust, ZooKeeper, Redis, Druid, MVC, AngularJS, Rest API, Prediction API, Event Servers

P2P Distributed File System, Course-work
Luleå Tekniska Universitet
- 📅 Sep 2018 – Nov 2018
- 📍 Luleå, Sweden

- The goal of this project was to implement a fully working distributed file system using Kademlia algorithm. The system was to facilitate storing and retrieving of files, associated with arbitrary names, while allowing anyone to join the distributed system with their own file servers.
- Techs: Distributed File System, Kademlia, Docker, Docker swarm, GoLang, Protobuf, RPCs, Rest API, Google Cloud

RELEVANT COURSE-WORK

- Software Engineering
- Object-Oriented Programming and Design
- Mobile and Distributed Computing Systems
- Design of Dynamic Web Systems
- Advanced Wireless Networks
- Signal Analysis
- Applied Artificial Intelligence

EDUCATION

MSCSE, major in ICT
Luleå University of Technology, Department of Computer Science, Electrical and Space Engineering
- 📅 Sep 2013 – Jan 2020

Thesis title: A generative adversarial network (GAN) for behavioral data generation.

STRENGTHS

- Java, GoLang, Python, C++ ●●●●●○
- MS Office, LaTeX ●●●●○○
- HTML, PHP, CSS, SQL ●●●●○○
- Machine Learning ●●●●○○
- Matlab ●●●○○○
- Git ●●●○○○

- Development Tools – DB

  SQL MySQL

- Development Tools – IDE

  Microsoft Visual Studio Eclipse

  IntelliJ IDEA JetBrains GoLang

- Development

  C# C++ GoLang Java SQL Git

  Python Web Development

SOFTSKILLS

Goal-oriented Flexibility Work Ethic

Scrum Networking Problem-solving

Organization Professionalism Agile

Adaptability Reliability Teamwork

Responsibility Communication

LANGUAGES

- English ●●●●●
- Swedish ●●●●●
- Russian ●●●●●
- Spanish ●●○○○

CERTIFICATIONS

- Driving License – B
- Forklift License – A & B

RAVILJ ADELBRUNN

Master of Science in Computer Science and Engineering

in linkedin.com/in/ravilj-adelbrunn   **@** ravilj.adelbrunn@gmail.com   **☎** +46 722 022 286
✉ Docentvägen 16, 97752   **⚲** Luleå, Sweden   **⌂** github.com/radelbrunn

2020-04-21

Highly motivated and dedicated engineer with a master's degree in computer science and engineering with a major in information and communication technology. Seeking entry level position in software engineering as a resource at Saab AB.

Dear Josefin Andersson and Henning Bennet,

I am writing to you today to express my interest in the software engineering position at Saab AB. The job advertisement was referred to me by a dear friend and former classmate, Mr. Ted Johansson, who currently works at the machine learning department at Saab AB. I am an engineer with a degree in computer science and engineering from Luleå University of Technology, and I am convinced that I possess the qualities required for this position.

What I can offer is a broad technical competence with in-depth theoretical knowledge in systems development, computer networks, advanced programming and data processing, as well as skills in the design and simulation of algorithms and computer-based systems. I have 5+ years of experience in the programming languages of JAVA and C++, which was extensively used throughout my entire education as well as several projects outside of my studies. Apart from various projects completed during my degree, I also received formal education in software engineering, learning skills such as: project planning and management, problem analysis, software design and deployment, time management, version and source control, task delegation, debugging and testing, maintenance, and documentation. All these skills have been used during projects where I have both been a part of an agile team, as well as leading one. Here I learned how to motivate myself as well as others to deliver products in a timely fashion with great results. During that time I also have developed the ability to critically and systematically design and structure software-based systems in regards of human needs and abilities. The main objective was always to work towards customer satisfaction, while considering the significance of social, economical, ethical and ecological factors for sustainable development.

Beside mastering quite a large skill-set within my field of study, I also maintain a high level of proficiency in Swedish, English and Russian, with minor understanding in Spanish which I believe will benefit Saab AB with future international collaborations. Aside from my language skills, I also possess good communication skills and cultural adaptation from my previous experiences where I was hired to work in projects composed of teams originating from all over the globe.

With this application I hope to get an opportunity to contribute to the development of this organization because I share the company's vision in creating a safer world by applying information technology in a safe and responsible manner to provide safety and security to a turbulent world. Thank you for taking your time reading my application and considering me for this position. Please do not hesitate to contact me for a personal interview if you find me to be a suitable candidate.

Best regards,

Ravilj Adelbrunn

Ravilj Adelbrunn