

Name
Carl Skantz

Birth Year
1992-06-24

Overview

System Engineer with 7 years of experience working with various projects inside the open source community as well as closed source.

Carl has through his assignments acquired knowledge and experience of system engineering (administration, analysis and negotiation, linux/unix, system modelling, requirement validation and management), business analysis, project management and system maintenance. The size of the projects varied from 2 to 50+ persons, in many cases with international involvement.

He is enthusiastic about identifying the true business impacts in a project and to validate that the system you develop can deliver the quality and effects that customers and the business really need, and not only what they think they want. He promotes communication and mutual trust in a project team and works closely with the customers as well as development team members to facilitate that the project can reach its goals. He also encourages agile and playful development combined with recurrent testing.

Carl started his career as a technician, hungry for knowledge that then went over to his own business for some years where he accumulated various skills, like business relationships, trust, production planning, project management along with a wide variety of skills.

For his next assignment, he will strive to add business value for the receiving organization in the project business requirement and verification process. Based on the idea that a small effort in the early stage can bring a lot of value for the users and business at the final delivery.

Short about Carl

Roles and Skills

- System Engineering
- Project Management
- Linux Administration
- System Analysis

Sectors

- Corporate IT (Big & Small scale)
- Critical IT system management
- Customer specific solutions

Example of assignments

Ericsson, Kista

SYSTEM ANALYST

Worked from the firm InoviaGroup with a project named Insight. My main tasks was to maintain, develop, upgrade and import data to the Big Data Platform.

CS Coding

CEO/CONSULTANT

Responsible for a wide variety of customers with different consultant work, problem solutions, project management and other tasks.

Saab

SYSTEM ANALYST

Led change management and performed system validation for various projects inside the Saab group. Specifically security projects regarding Sweden's defenses.

Methods, Technologies and Environments

Methods/models

- CD/CI
- Scrum/Agile (principles)

System

- Linux/Unix
- Open Source

Tools

- Nagios/OP5
- Bash,Python,Perl,Lisp & Ruby
- Puppet/Salt/Ansible

Development Environments/platforms

- Linux/Unix Servers
- VMWare
- Docker

Previous assignments

CS Coding

2016 – current position (almost done)

While I worked at Ericsson in Kista during 2015-2017, I decided to start my own firm.

For starters it was just for fun and I thought it would be interesting to learn something new from potential clients/projects to come.

After my assignment at Elits ended, I picked up a few clients and started working via my own company. Going from a few projects/clients a year to working full time on it was a big change and it sure has shaped my life of today.

While I can't say that I specifically worked with one singular technology, I can say that it made me grasp the differences of infrastructures in the different companies. Working in a professional way to present and operate yourself to a satisfied customer was a big step of responsibilities and I learned to be very adaptive working with the various technologies, since it rarely was the same type of problem for two customers.

I've consulted work for a variety of Crypto Mining companies in Sweden and in Europe setting up their network and operating side of the production. I've also worked with a large collection of smaller firms setting up all kinds of different solutions, like a streaming service for certain organisations and some schools. Being quick on my feet and moving in a very adaptive role has given me a big understanding of technology in general as well as having a big responsibility.

Information Technology Consultant at Elits AB (saab)

2017 – 2018

During 2017 I moved to Linköping and started my work for Elits AB (as a consultant for Saab).

Here I worked with setting up basic infrastructure for testing and production scenarios.

There was a lot of analysing and a lot less of active administrative work, which made it very important to see the details in the current project one was involved in.

We also managed data transfers in my role, which had its own security responsibilities.

System Analyst at InoviaGroup (Ericsson AB)

2015 – 2017

In February of 2015 I joined InoviaGroup at Ericsson for their Big Data project.

At the start it was only me and another one working with this project which gave quite the responsibilities .

Our whole infrastructure was very complex and became more complex the more time went on.

We ran CentOS with specific raid setups and worked closely with other technicians around ericsson to make it as fluent as one can in a big corporation.

We used technologies as elasticsearch, kafka, kibana, zookeeper, activemq and a very big variety of open source products along with a dussin inhouse solutions (like our own monitoring solutions).

It technician at LeadDesk

2014 -2015

After the customer(Coop) had ended the contract with R2M I continued my work via Academic work (Consulting firm) and joined the startup LeadDesk, who makes call center software.

This finished based company made me a support technician with a big variety responsibility of the swedish region.

I was the single tech operator of the swedish region which gave me a huge area of both expertise and responsibility.

We used ubuntu servers with a layer of PBX's on top of it ([asterix voip servers](#)).

Being in total control of the infrastructure of this operation gave me a lot of leeway. I built the server hall with all its components and software from the ground up. I chose to continue with Ubuntu servers since we already had working scenarios with that specific OS and added my own configurations around that. (raids, monitoring, ansible and various configurations)

DevOps at R2M

2013-2014

During the start of 2013 I joined a team at R2M via Academic Work (consulting firm) where our customer was Coop (the grocery store in sweden).

They had launched a "Cash refund system" that we helped develop and managed. In this period we used Red Hat systems and solutions like puppet, [servicemix](#) (which contained ActiveMQ, camel and other similar technologies).

Working here generated a good amount of knowledge to come, since we used everything at our disposal for the best kind of workflow as possible, with Nagios, puppet, scripting, basic programming and a good sense of troubleshooting.

My team of three technicians and one teamleader where in total control of this operation and everyone had a say in its development.

System Administrator at Eskilstuna kommun

2012 - 2013

During my work as a SysAdmin at Eskilstuna kommun I was in charge of the internal hub net and the external site (Eskilstuna.se).

The main two technologies that came into play here was EpiServer & Sharepoint with a few extra technologies inside those circles (Sharepoint designer, automated scripting in PS1 & VB etc).

My daily responsibilities was to keep it working flawlessly so that my colleagues could add content to both the internal and external sites.

NOC technician at Q-Free

2011-2012

From doing various tasks in a variety of jobs before starting at Q-Free, this was my first professional experience with Linux, Servers and critical structure.

Me and a team of 7 people worked shifts as a network operation center technician where we managed, updated and troubleshoot stockholm, portugal and thailand's toll gate systems. We mainly worked with debian and some rhel based distributions (i.e CentOS).

Our main focus was to make everything run smoothly and stable. This also meant that we could sit 10 hours without anything happening.

Most of the technology we used where inhouse created solutions along with a few more well known systems. Bash, python scripting, networking and general troubleshooting came in to big play during my time at Q-Free.

Educations, courses and certificates

2014 Project Management 1st year coursera
2015 Computer Science - Infrastructure , 1st year coursera
2015 Cryptography , 1st year coursera

Additional Courses

2017 DefCon security pentesting - DefCon
2016 Security implementations - CCC(Chaos Computer Club) germany Munchen
2017 Infrastructure Security in a Big Scale Focus – Distant course via coursera