JOHAN BERG

OSLO, NORWAY

jberg (a) jberg org
Nationality: Swedish
Born 1983

I speak English fluently and written. Good under-standing of written and spoken Norwegian.

SUMMARY

I graduated with a masters degree in Informatics from Göteborg University in Sweden with focus on systems engineering and design. I first met the computer world at the age of 13 when I started playing with Windows and later went into the GNU/Linux world. As a person I am passionate about software architectures, security and web systems and also open source tools and software and how it can improve performance, security and availability. Most of the knowledge is self-taught and is driven by curiosity.

Outside work I like to spend time on photography and traveling. I am also an avid drummer influenced by jazz music. I am a father of two lovely children aged 2 and 4.

EXPERIENCE

Devops Engineer, Norwegian Broadcasting Corporation (NRK)
Oslo, Norway — 2012 - Today

At NRK I work mostly with their web based solutions in a DevOps manner. My goal is to automate as much as possible focusing on continuous delivery style of deployment with strong focus on security. Operating systems I use are Ubuntu and CentOS and Alpine Linux. Software and platforms I use daily involve Kubernetes, Akamai technologies, Google Cloud, Azure Cloud, Terraform, Docker, Git, Jenkins, Saltstack, Grafana, Icinga, PostgreSQL and MySQL.

Courses:
2014 - Configuring BIG-IP LTM v11
2013 - Varnish Administration Course

IT Consultant System Engineer, Evry ASA
Oslo, Norway — 2010 - 2012

Application management, tuning and troubleshooting in large Java environments. Splunk, Oracle Weblogic and Apache Tomcat, JBoss, Apache HTTP Server, SDL Tridion CMS. Scripting in Bash and Python in GNU/Linux and Solaris environments.

Designed and implementation of a Splunk installation for a large customer. I also worked on creating reports, dashboards and security related logging in Splunk. I was also involved with setting up and designing a large installation of Compuware Dynatrace APM.

Courses:
2010 Oracle Weblogic System Administration
2010 Splunk User course
2010 Splunk Administrator course

System Administrator / Research Assistant, Viktoria Institute
Gothenburg, Sweden - 2005 - 2010

I worked mainly as a system administrator beside my studies (25%, 10 hours per week). Working with focus on GNU/Linux systems, Apache HTTP, MySQL and PHP programming, network routing, firewalls and purchase.

Worked as a research assistant in 2009 with focus on active systems in vehicles. Usability studies and prototyping in Google Android.

Summer Intern, TIBCO Software Spotfire Division
Gothenburg, Sweden - Summer 2008

Summer intern at the User Experience group at Spotfire division. Research consisted of finding ways to improve search functionality in the TIBCO Spotfire Product. This work was related to my master thesis.

Software Developer, AB Thoreb
Gothenburg, Sweden 2006 - 2007

C++ programming and shell scripting in GNU/Linux environment. I also worked with Thorebs website which was based on the Joomla CMS. Worked in Australia for 3 weeks. I decided early to move on and go back to Viktoria Institute since the job was taking up too much of my study time.

EDUCATION

Göteborg University
Master Degree in Informatics 2004 - 2009

Master thesis title: Speed and efficiency in use: A user centered study of GUI:s for information visualization
http://gupea.ub.gu.se/dspace/handle/2077/20524

Courses taken are cognitive science, object oriented design and programming, HCI, user interface design, database modeling, ethics and logics.

I was also member of a computer society club named SKIP from 2004 to 2009.

Taserud Gymnasium Arvika
Electronics Programme, Sweden - 1999 - 2002

SKILLS
Languages: Bash scripting, and basic understanding of Golang and Python.

Software: Kubernetes, Terraform, ELK stack, Docker, LAMP, Varnish, Git, Jenkins, Saltstack, Grafana, Icinga, PostgreSQL and MySQL.

Platforms: Kubernetes, Akamai CDN Technologies, Google Cloud, Azure Cloud

Operating systems: Long experience working with Debian, Ubuntu, RHEL and CentOS. I have also experience with OpenBSD and FreeBSD.. I have good understanding of Windows based systems.

Atlassian products BitBucket Server, Jira, and Confluence.

REFERENCES

Available upon request.