

Applicant – Cristian M Ambæk [LinkedIn profile](#)
DK, 4681 Herfølge.

Me as a person

I see myself as a fun and enjoyable person to be around who frequently engages in the people around me with a good joke, wordplay and the occasional tongue twister.

Working at a company where colleagues have close ties to one another is a massive bonus for me, getting a few people together and challenging the neighboring company to an all-out fooseball battle, having an company beach volleyball team or go on an BMX adventure.

Working and learning new things is second nature next to breathing, solving a technical demanding problem is an enjoyable experience for me. When I work on such challenges I take a massive step back into my own thoughts emerging only when needed; if I am asked a question, company meeting / other.

Work environment

I prefer my work environment to be an open place where professional curiosity is encouraged, where freedom is given to challenge one's technical skills and seek out new ways to solve problems and creating services.

- Getting insight into your peers technical level
- Learning multiple ways of solving the same problem
- Inspiration

Employees are from the company's side encouraged to seek new knowledge and better themselves through certificates, self study, courses, books / other. And benefiting from each other's strengths.

Throwing a good joke around and have a good laugh shouldn't be shadowed by a single individual or taking a timeout for coffee, fooseball / other.

Linux and network

Since 2008

Linux (Ubuntu / Debian) and network are my two focus areas where I spend the vast majority of my time and efforts because they are tied so heavily together, in this area I work on everything from small in-house NFS systems to critical production HA / security core systems.

I work well within complex infrastructures often foreseeing consequences in one area due to changes in another by keeping a “bird's eye” view on the infrastructure through experience and detailed documentation that is either available from the get go or created myself.

Scripting and programming

Since 2010

I am frequently asked why I invest so much time into scripting and programming, where I also haven't met another SYSADM at my own level of skill in this area.

Through scripting and programming I have learned a lot about how processes are created, executed and destroyed which in turn gives me a better understanding of the software aspect of the operating system to better securing security, stability and optimization.

I believe in automating everyday tasks or services that can include but are not confined to:

- Backup
- Tunnel creation and destruction
- Encryption / Compression
- Deployment
- User / service administration

This frees up time for myself and colleagues and creates everyday structure and consistency that leads to less error prone recursive tasks.

Data crunching and monitoring

We generate a lot of data that needs to be handled either to serve a client, examine for security purposes, process through another service such as ElasticSearch, use for monitoring or something else.

Without having scripting / programming skills this would quickly become an enormous task, to satisfy this need I use

- Bash
- AWK
- Java
- Sed
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Visual presentation

Through scripting / programming I frequently create diagrams for data visualization and statistics to foresee bottlenecks, security issues within the infrastructure.

I use these tools to help me in my decision making for structuring my upcoming tasks and prioritization.

Scripting

- HTML
- CSS
- JS

Programming

- Java
- JSP
- SQL

Technical skill tree

- **OS**
 - Ubuntu
 - Debian
 - ZFS
 - EXT
 - Link bonding
- **Network**
 - VSLM
 - VLAN
 - TCP/IP
 - IPv4
 - IPv6
 - High availability
 - Cisco
 - IGP
- **Web servers**
 - Apache
 - Nginx
 - Tomcat
- **Security**
 - Iptables
 - Shorewall
 - Fail2Ban
 - VPN
 - SSH
 - IDS
 - IPS
 - Encryption
- **Monitoring**
 - Nagios
 - Zabbix
- **Programming**
 - Java
 - JSP
- **Scripting**
 - HTML
 - CSS
 - JS
 - Bash
 - Sed
 - Awk
- **Misalanious**
 - Raid
 - DHCP
 - Bind9
 - NAT
 - PAT
 - Postfix
 - MySQL
 - Backup
 - NFS
 - SAMBA
 - SSHFS
 - XenServer
 - Virtualization

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Experience

Danica IT, personal company 2016 – Present

Role: Freelance technical consultant

Key responsibilities: Company, infrastructure & service management

Key technologies usage

- Ubuntu
- Security
 - Iptables
 - Fail2Ban
 - IDS/IPS
- Nginx and Tomcat webservices
- IBM, Cisco equipment

AltaPay, payment solution, 2015 – 2016

Role: Linux system administrator & security implementer

Key responsibilities: Infrastructure management, backup design and implementation, security implementer, Monitoring, documentation

- N/A

IBM 2015 – 2015

Role: Consultant

Key responsibilities: Network

- N/A

Byens Onlineshop, temporary position 2014 – 2014

Role: Project salvager & technical consultant

Key responsibilities: Technical point of contact

Key technologies usage

- Magento

Serious Games Interactive, 2013 – 2013

Role: IT administrator

Key responsibilities: Inventory, infrastructure management and investment, virtualization

Key technologies usage

- Linux
- Cisco
- HP

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2M-Locatel, 2009 – 2013

Role: Point of contact European VOD division, 3'rd level support

Key responsibilities: VOD backend development, 3'rd level ticket solving, task automation, monitoring, documentation

Key technologies usage:

- Linux
- HP
- Cisco
- satellite decoder equipment
 - Task automation

Applicant

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