

# ERIK BLOMQUIST

AWS Certified Cloud Practitioner

## SUMMARY

AWS Certified and recent Computer Information Technology graduate who is eager to apply his knowledge within cloud computing and automation. Experience in helping clients migrating their websites to cheaper alternatives in the cloud. Almost two years of experience configuring, deploying, and monitoring instances hosted on AWS using Terraform, Ansible, and CloudWatch.

\* Authorized to work in the US for any employer

## SKILL HIGHLIGHTS

- AWS
- Terraform
- Packer
- GitHub/GitLab
- Hugo.io
- Docker
- Ansible
- Circle CI/Travis CI
- Linux
- Python
- Perl
- Lambda
- C / C++
- Java
- HTML / CSS
- JavaScript / Node.js
- Google Analytics
- Prometheus
- Grafana
- DataDog
- CloudWatch
- Slack/Discord
- MySQL / DynamoDB
- GraphQL / Apollo

## CERTIFICATIONS

AWS Certified Cloud Practitioner (CLF)  
Jun 28, 2019 – Jun 28, 2022  
Verification Number: BX0Q3TLKLFQ1KC6

## LANGUAGES

- Swedish
- English

## CONTACT

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**Blog:** <https://www.korken.xyz>

**GitHub:** @ErikBlomquist  
**LinkedIn:** /in/Erik-Blomquist/  
**Twitter:** @koerk6

## EXPERIENCE

### Infrastructure for CSUN Permission Number System

- Team leader for parts of the project where we used **Docker** containers, **AWS Elastic Container Registry (ECR)** and **Elastic Container Service (ECS)** to build a cloud infrastructure (prod and test environments) for a permission number system (Angular, Node.js, Express.js, React, and **MySQL** application) developed by the Computer Science department of CSUN. Mainly responsible for creating customized machine images with **packer** and implementing **auto scaling** with different monitoring solutions such as **DataDog**, **CloudWatch**, and **Prometheus/Grafana**.
- **DynamoDB** and **S3** were used to manage Terraform state files to prevent team members from deploying out-dated resources.
- **JIRA** and **GitLab CI/CD** was used to manage tasks and code between team members.

### KORKEN.XYZ

- Personal website with tutorials and posts about cloud infrastructure. Website was created using **Hugo.io** and is hosted on a **S3** bucket on **AWS**.
- I added **Travis CI** to automate the build process so new posts can be added easily. It essentially re-builds itself every time a new post has been committed to **GitHub**.
- **CloudFront** is used to distribute the website onto different edge locations around the world to lower the latency for the user.

### AWS ChatOps Bot for Slack

- Event-driven automation to control **AWS** resources from a **Slack** channel.
- The bot was created with **StackStorm + Hubot** and lived on a **Linux** instance on **AWS** with **Ansible** setup to execute playbooks remotely.

### Supportergodis KB

*Webmaster (Remotely) | Stockholm, Sweden | 2016 - 2019*

### Pressbyrå

*Sales Associate/Assistant Manager | Stockholm, Sweden | 2008 - 2011*

### Björn Borg Underwear

*Sales Associate | Stockholm, Sweden | 2010 - 2011*

## ACADEMIC HISTORY

### California State University of Northridge

*Bachelor of Science in Computer Information Technology | 2015 - 2019*  
*Minor: Information System*  
*- Enrolled in both AWS Cloud Foundation and Cloud Architecting Programs*

### Santa Monica College

*Associate of Science in Computer Programming | 2011 - 2015*

### CyberGymnasiet Stockholm

*Graduated from Information Technology Program | 2006 - 2009*