

Devon P. Hubner





DevSecOps / SRE



>> Skills

AWS	DevOps	Linux	Logging
EC2, Elastic Beanstalk	Ansible	Amazon Linux	Elasticsearch
Lambda, API Gateway	Puppet	Ubuntu	Logstash
ECS, EKS, Fargate	Jira, Confluence	CentOS	Fluent
S3, EFS, Glacier	CI/CD	Languages	Kibana
RDS, DynamoDB, Redshift	Git, Hq, Svn	Go	Monitoring
VPC, CloudFront	Jenkins	Ruby	check_mk
Route53	Bamboo	Python	ELK
CodeDeploy	Docker	NodeJS	Xymon
CloudWatch, AutoScaling, CloudFormation	Kubernetes	Bash	Custom checks written in Ruby, Go, NodeJS, and Bash
ElasticSearch	Terraform	HTML, CSS	API monitoring using Ruby and Go
Directory Service	Packer	PHP	
SNS, SQS	Consul	Security	
SES, WorkMail	etcd	Qualys	
Web Services	Fabric	pfSense	Graphite
HAProxy	SNS, SQS	mod_security	Grafana
Apache	SES, WorkMail	Databases	Statsd
Tomcat	Cassandra	SAML2, SimpleSAMLphp, Shibboleth2	Virtualization
NGinX	MySQL	OpenVPN	KVM
Traefik	PostgreSQL	Kali Linux	Virtualbox
Jekyll, s3_website	Redshift	ClamAV	VMware
	DynamoDB	nmap, nc	Docker, LXN
	Amazon RDS	OSSEC, Wazuh	Kubernetes
	Amazon Aurora		

aws  CERTIFIED


-  SysOps Administrator - Associate
-  Developer - Associate
-  Solutions Architect - Associate
-  **Solutions Architect - Professional**


>> Contact

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 <https://www.linkedin.com/in/devonhubner>

 <https://twitter.com/DevoKun>

 <https://github.com/DevoKun>

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 devon@hubner.org

>> Education

Bachelor of Science - IT
May 2002
Marist College
Poughkeepsie, NY



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»» Employment History

PRESENT
AUG 2019

Cypress.io

Principal DevSecOps Engineer

- Operation of Amazon RDS Aurora PostgreSQL.
- SOC2 certification from external audit.
- Configuration Management using Ansible.
- Infrastructure provisioning using Terraform.
- Automated builds (CI) using CircleCI.
- Docker orchestration using Amazon ECS Fargate.
- Custom API monitoring using Ruby
- Static website hosting using S3 and Cloudfront.
- Custom internal and external monitoring using Check_MK
- Documentation and Diagraming.

JAN 2020

StarWars CCG

Migrated hosting to AWS

- www.starwarstccg.org
- store.starwarstccg.org
- forum.starwarstccg.org
- RDS MySQL
- Cloudfront + S3 static sites
- Migrated apps to Lambda and ECS Fargate

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»» Employment History

DEC 2014 **Samsung Pay**

JUN 2019

Senior Staff Engineer DevOps

- Responsible for the operations of the Samsung Pay Value Added Services.
- Operation of multiple Cassandra clusters.
- Operation of Amazon RDS MySQL.
- Achieved PCI-DSS certification with AOC from external audit.
- SOC2 certification from external audit.
- Configuration Management using Puppet and Ansible.
- EC2 Image creation using Packer.
- EC2 AMI deployments and infrastructure provisioning using Terraform.
- Tooling for deployments of Java Play Framework, gRPC, Tomcat, and Springboot based applications.
- Automated builds (CI) using Bamboo and Jenkins.
- Automated deployments (CD) using Amazon CodeDeploy.
- Docker orchestration using Amazon ECS Fargate.
- Custom API monitoring using Ruby, Python, and Go.
- Static website hosting using S3 and Cloudfront.
- REST API's hosted using Amazon Lambda and API Gateway.
- Infrastructure architecture.
- Custom internal and external monitoring using Check_MK
- Agile Project Management using Scrum.
- Documentation and Diagraming.

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»» Employment History

FEB 2012
NOV 2014

DeskNet Inc

Systems Administrator

- System Infrastructure automation using Puppet
- Multi-tiered service hosting on AWS
- SAML2 using Shibboleth and SimpleSAMLphp
- Hosting PostgreSQL on AWS
- Centralized logging with ELK Stack: Elasticsearch, Kibana, and Logstash, using Amazon SQS for reliable message delivery.
- CI/CD using Jenkins

APR 2008
APR 2011

MaineToday.com

Web Development and Systems Manager

- Technical lead for development team.
- Datacenter migrations
- Hosting on Amazon EC2
- Agile Scrum Master
- HAProxy Reverse Proxy
- MySQL and PHP hosting on CentOS
- Updated outdated PHP code
- Migrated static website hosting to Drupal
- Implemented security infrastructure