Casey Becking

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Summary:
- Cloud Operations Engineer with a developer background
- Primary focus on automation of large-scale client deployments/migrations & support
- Customer obsessed and passionate about enabling customer success
- Knowledge in system configuration, customization and installation
- Enjoys contributing to open source programming communities

Certifications:
- AWS Certified Solutions Architect
- Zend PHP 1: Foundations
- Zend PHP 2: Higher Structures
- Demandware Certified Developer

Technical Skills:
- **IaaS Platforms:** AWS, GCP, Rackspace Cloud
- **Virtualization:** Docker, Vagrant, VMWare VirtualBox
- **Config Mgmt.:** Terraform, Packer, Ansible, Ansible Tower
- **CI / CD:** Circle CI, Jenkins
- **Scripting:** Bash, Python, PHP
- **Networking:** DNS, Routing, Firewalls, Load balancers
- **Databases:** MySQL
- **Version Control:** Git, GitHub, GitLab
- **Operating Systems:** Linux, Mac

Professional Experience:

SENIOR CLOUD OPERATIONS ENGINEER   05/2019-Current
Mission Cloud (Remote Employee)
- Automation of Major Incident workflow from Ticket creation to Ticket Close. All steps fully automated.
- Lead business in technical projects as well as timeline a delivery of large scale projects
- Accountable for a set of customers from a technical standpoint
- Security research and debugging within cloud networks
- Escalation point for a set of customers and/or Tier 2 Engineers from a technical standpoint
- Finalize RCA for management review
- Optimize monitoring and configurations solutions for the customer
- Mentor and train tier 1 cloud ops team
- Lead problem management efforts to ensure 100% uptime without manual intervention
- Follow ITIL processes (Incident, Change and Problem Management)
- Adhere to strict Change Management policies and participate in daily Change Advisory Board (CAB) reviews

DEVOPS ENGINEER III   02/2017-03/2019
Rackspace (Remote Employee)
- Developing applications and setting up infrastructure for our internal teams & external customers

- Automated deployment/management of workloads across multiple public cloud providers (AWS, GCP & Rackspace)
- Resolved single points of failure and redundant systems
- Developed AWS IaC using CloudFormation Templates and Terraform
- Building distributed, highly available and scale able infrastructure
- Pro-actively seek opportunities to review solution architecture then put forward and implement proposals for improvement
- Mentored other technical staff
- Daily discussions with customer around architecture and design of their infrastructure

CRITICAL APPLICATION ENGINEER   03/2016-02/2017
Rackspace (Remote Employee)
- Responsible for automation and integration of customer applications with public cloud platforms (AWS/Azure)
- Act as a consultative resource for customers to assist them in achieving their business objectives
- Pro-actively seek opportunities to review solution architecture then put forward and implement proposals for improvement
- Engaged with account teams to ensure client expectations are being fulfilled
- Responded to customer support requests and coordinate with support teams
- Ensured appropriate technical documentation was in place for customer solutions
- Identified opportunities for improvement/enhancement of the Critical Application Support service offering
- Mentored other technical staff
- Obsessed over customer experience through pro-active architecture reviews and consultancy work

SENIOR DEVOPS ENGINEER   08/2015-03/2016
BlueAcorn, (Remote Employee)
- Responsible for production support including bug triage, diagnosis and resolution
- Managed software releases including version control (git) and deployments
- Enhanced product quality through code reviews and static code analysis (Jenkins)
- Architected infrastructure solutions for internal development initiatives
- Provided technical leadership and architecture consultation

DIRECTOR OF TECHNOLOGOY AND DEVELOPMENT   11/2014-08/2015
Kering (parent company of Volcom), Costa Mesa, CA
http://www.volcom.com, http://www.electriccalifornia.com, http://www.outerknown.com, http://www.tretorn.com
- Supported ecommerce systems across multiple
- Managed third party integrations (WMS, CRM, Analytics, OMS)
- Architected and administered internal infrastructure
- Managed deployments and code control of 4seperate brands
- Led team of engineers along the full lifecycle of tickets
- Set-up and managed internal ticketing system

GLOBAL LEAD OF TECHNOLOGY AND DEVELOPMENT   01/2014-11/2014
Volcom, Costa Mesa, CA
http://www.volcom.com
- Oversaw global code deployment and development

- Managed infrastructure and applications used for daily communication and project management
- Architected and maintained production environments
  - Provisioning LAMP stacks
  - Configuring and optimizing Apache or Nginx, load balancers, MySQL replication, AWS autoscaling, and caching services such as Memcached or Redis
- Trained development team, held weekly status meetings with developers, and wrote technical specifications
- Led a team of 8 DevOps Engineers and Developers

SR. ECOMMERCE WEB DEVELOPER   01/2011-01/2014
Volcom, Costa Mesa, CA
http://www.volcom.com
- Worked within the Demandware e-commerce platform to build, stylize and customize the shopping experience.
- Hand built a product information management tool to interface with the Demandware business manager.
- Closely worked with the VP of sales and COO to build and modify budgets according to our e-commerce roadmap.
- Led a 4 person development team
- Decreased load times on our site by 30%
- Integrated PayPal checkout experience into the Demandware platform
- Integrated social aspects into the product landing pages
- Wrote and customize a pay per click initiative with outside vendors
- Integrated conditional pixel logic within the Demandware platform
- Customized exact target e-mail platform to fit our emailing needs
- Created an RMA application within demandware for customer service

WEB DEVELOPER   01/2009-12/2011
Quiksilver, Huntington Beach, CA
http://www.quiksilver.com , http://www.roxy.com , http://store.dcshoes.com , Many more
- Designed and developed user interfaces for complex web applications including the design and implementation of web pages templates
- Created multiple pages using one single template and populated dynamic slots using handlebar.js and JSON
- Converted outdated .NET/static html sites into Wordpress MU CMS sites
- Built marketing and eCommerce sites on a LAMP stack using PHP5 and OSX Servers
- Maintained and created a large number of web sites using PHP5/MySQL
- Kept multiple sites and multiple languages versioned using GIT and SVN
- Define the UI design, user interaction for new and existing product features
- Develop early high-level and detailed prototypes to effectively communicate design ideas and user interactions
- Worked with video and web technologies including video capture, encoding, delivery, viewer presentation of video and other digital content

BOARD MEMBER   **08/2014-08/2015**
FoxTales, Lake Forest, CA (http://www.getfoxtales.com)
- Managed a team of 2 people leading the development and technology direction
- Established a DevOps team, including processes and tooling
- Supported and developed front and back end systems
- Built globally scalable architecture for all applications

<u>**Education**</u>**:**
- **Primary focus of study:** web development and design, e-commerce, design methodologies (SSADM and UML), networking
- Orange Coast College, 2002 - Current
- Golden West College, 2003-2004
- Saddleback College, 2002-2005

<u>**Projects**</u>**:**
- Open source community contributor to jQuery Mobile, Mozilla.org and many others
- Designed, developed and cut up landing pages for http://www.livenation.com
- Responsible for the design and development of many internet sites (lists available)

<u>**Portfolio Sites:**</u>
http://github.com/caseybecking
http://www.caseybecking.com