

Contact

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Top Skills

Kubernetes

Continuous Integration and
Continuous Delivery (CI/CD)

Amazon Web Services (AWS)

Languages

Arabic (Limited Working)

Urdu (Professional Working)

Maaz Ghani

Senior Site Reliability Engineer at Nordstrom
Seattle

Summary

Studied at UW-Seattle, Former Systems Administrator at University of Washington-Electrical Engineering.

Experience

Nordstrom

5 years 8 months

Senior Site Reliability Engineer

March 2018 - Present (3 years 2 months)

Greater Seattle Area

Site Reliability Engineer supporting Nordstrom.com (mobile and web), internal platform (shared CI/CD tooling, PKI, DNS), and large focus on supporting Nordstrom's shared Kubernetes platform's cluster operators.

Significant amount of time performing Ops Readiness assessments and consultations on Nordstrom Design Reviews in accordance with Nordstrom's Engineering standards. This involved working with teams at their earliest stages, often 10-12 teams at a time, in order to prepare them for production readiness from a scalability and resiliency perspective, with a focus on Security. As well as the rigor and preparedness needed for supporting such systems in production.

Embedded with different teams that were in periods of instability and helped quickly identify at-risk areas with a high-value quick improvement as well as longer-term fixes that required rearchitecture and/or going through the aforementioned Design Review process. Helped develop strong observability practices using industry monitoring tools, drove the creation and alignment of CI/CD automation using python/bash scripting.

Provided guidance to a couple of core programs and initiatives such as building the Business Continuity/Disaster Recovery, the compute design for both our on-premise (VMWare) and cloud systems (AWS, Azure) in a uniform fashion referred to as our Hybrid Compute model, which finally fed into our

Edge Compute designs, which lead me to my next position at Nordstrom, the Stores.

Operated on legacy systems such as IBM Message Queues, and Oracle Databases and outdated RHEL machines in a complex interdependent VMWare ecosystem Worked through modernizing isolated components to modern day systems such as Kafka Queues and Kubernetes jobs, with zero downtime, and limited impact to customers.

Rearchitected DNS in this complex environment to improve security, visibility, and monitoring of a core system in a distributed and scaled store ecosystem.

Engineer 3

September 2016 - March 2018 (1 year 7 months)

Greater Seattle Area

DevOps Engineer supporting Nordstrom.com, Mobile Apps for Nordstrom.com

Engineer 2

September 2015 - September 2016 (1 year 1 month)

Greater Seattle Area

DevOps Engineer for Customer Mobile Applications at Nordstrom.

Ottemo, Inc

Lead DevOps Engineer

May 2013 - August 2015 (2 years 4 months)

Ottemo is an easily scalable, cloud based and Hosted (SaaS) eCommerce platform built on cutting-edge technology. Online Stores can be set up in minutes by anyone using our cost effective platform. Our state-of-the-art solutions allow you to effortlessly control the functionality, look and feel of your online store.

Ottemo - Super-Fast eCommerce

University of Washington

Unix Systems Administrator

March 2009 - June 2011 (2 years 4 months)

- Supported research computing on 100+ Linux (RHEL4), Solaris (9/10), and Windows XP workstations and servers
- Maintained reliable backups
- Provided support for 50+ researchers

- Documented, updated, and create new processes for daily administrative tasks in a specialized AFS-based environment
- Developed Perl and Shell scripts to provide tools for administrators and users to perform environment-specific tasks
- Services maintained include: Matlab installation/licensing, RT/RTFM, Nagios, AFS, Bacula, ZFS, NFS, and SMB/CIFS

University of Washington

Student Customer Services

August 2007 - November 2007 (4 months)

I worked as part of the small student staff that helped manage network related problems for students and staff. Common tasks ranged from basic password resets for students, and troubleshooting IMAP-Mail related problems for UW faculty. This job required me to learn new skills fast, and process lots of information and apply it simultaneously.

Education

University of Washington

Bachelor of Arts (B.A.), International Studies - Comparative

Religion · (2007 - 2012)