

Sarim Ali

Devops Engineer at Shomi

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Summary

Devops and System Administration in a wide variety of business applications. Particularly interested in security and automation. Excellent people skills and love meeting and interacting with new people on a regular basis. Always interested in computer security and system administration openings.

Experience

Devops Engineer at shomi™

June 2015 - Present (10 months)

- Chef - AWS (Cloud Formation, TeamCity, Code Deploy, S3, AMI, CLI) - VMware - IIS - NodeJS - CentOS - F5 LTM

System Administrator at eyereturn marketing

March 2014 - April 2015 (1 year 2 months)

- Create a IDS using puppet scripts and deploy across existing systems
- Assist in a database migration project moving assets from one data center to another
- Using Amazon EC2 instance as a external interface to check for vulnerabilities in existing systems and for external monitoring
- Create detailed documentation for both new and existing environments
- Troubleshoot outages including after-hours and on weekends
- Author scripts to automate systems administration tasks, networking, monitoring and application deployment
- Leverage and contribute to in-house developed Puppet scripts for the automation of system and application deployment
- Collaborate with the team and assist in a NY expansion project; helping from designing to shipping
- Analyze / Troubleshoot hadoop, hbase, and cloudera implementations and increase performance and manageability
- Install and stage new servers
- Created a 2 factor authenticated Wi-Fi system with commodity grade hardware
- User support across all platforms
- Helped quickly patch security vulnerabilities like Bashbleed and Heartbleed
- Helped create a brand new DevOps team at eyereturn by leveraging vagrant and puppet to create a dynamic UAT environment
- Helped network and wire Markham offices

Robotics Instructor & System Administrator at The THINNOX Academy

October 2013 - September 2014 (1 year)

- Deliver professional and educational presentations on a daily basis to students of ages 7-16, and sometimes parents
- Conduct classes for basic and intermediate level robotics utilizing NXT Mindstorms 2.0 and NXT Mindstorms IDE
- Active Directory management and updating many users using batch scripts
- Optimizing and upgrading server
- Only IT professional in the entire facility; I have to be easily approachable
- Maintain all hardware in the whole facility and upgrade if necessary

Mobile Audio - Product Expert at Future Shop

June 2013 - September 2013 (4 months)

- Deliver outstanding service to every customer
- Troubleshoot & resolve complex technical problems or issues for customers
- Resolve customer issues and complaints in a positive manner that builds business & customer loyalty while adhering to Company policies & procedures
- Suggest additional products and services to enhance the customer's car audio experience
- Learn up to date knowledge about Car Audio from websites, forums, peers and formal training sessions
- Boosted customer turnout by creating a HTML based email blast during the annual VIP sale event, a first in this locations history

System Administrator/IT support at NAMEF

June 2010 - January 2011 (8 months)

- In a group environment we established optimized and Skype® enabled workstations for each faculty member and classrooms
- Established a easy to use parental control system
- Develop a new and teacher friendly Macros enabled Excel mark book application
- Comprehensive LAN setup, this required extensive analysis of old wiring and research for a cost effective upgrade
- Photoshop and Illustrator used to make several flyers and newsletters
- Independently updated and administered entire site

Certifications

VMware Certi#ed Associate: Data Center Virtualization

Pearson VUE License 12340395-94FC-F0DDA2EAB459

VMware Certi#ed Associate: Cloud

Pearson VUE License 12339133-B99E-6300DD9B6D9C

VMware Certi#ed Associate: Workforce Mobility

Pearson VUE License 12339892-A40D-A490B87A3EB1

Languages

English	(Full professional proficiency)
Urdu	(Full professional proficiency)
Hindi	(Professional working proficiency)
Punjabi	(Professional working proficiency)

Skills & Expertise

Linux
HTML
Ubuntu
Java
MySQL
C
Python
PHP

Databases

Eclipse

Perl

OS X

HTML 5

XML

TCP/IP

CSS

Network Security

AJAX

ASP.NET

Software Engineering

UML

Active Directory

Servers

Shell Scripting

Hardware

System Administration

SQL

Operating Systems

Windows Server

HTML5

Networking

Amazon Web Services (AWS)

Education

Ryerson University

Computer Science B.Sc, Science, 2009 - 2013

Notre Dame Secondary School

OSSD, 2006 - 2009

Interests

New technology, robots, phones, fishing, and philosophy.

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[Contact Sarim on LinkedIn](#)