Sarim Ali

Mississauga
647-454-0301
aali.sarim@gmail.com

Objective   To obtain a professional work experience and establish a career in a promising company within the IT sector.

Technical Qualifications

Programming Languages:
- Proficient in Bash Scripting/KSH/Shell, Ruby, YAML, C, HTML, and CSS
- Competent in NodeJS, Java, JavaScript, Coffee Script, jQuery, C# and Visual basic
- Familiarity with Yeoman, Grunt, AngularJs and SASS/SCSS

Skills:
- Continuous Deployment, Continous Integration, Terraform, Ansible (Jinja2), Chef, Puppet, Haproxy, F5 LTM, ELB, Relational database management (MySQL & Maria DB, MsSQL), XenCenter 6, Apache, NginX, Tomcat, IIS, Networking (VLANs & Wireless Networks), Nagios, Icinga, and Zabbix,DC management, Git, Mercurial, Ejbca, Dashing, Amazon AWS EC2, Puppet, Hiera,Pfsense, Cloudera Manager, Vagrant, Hadoop, MapReduce and Spark

IDE software/Operating systems/Productivity software:
- Matlab, Arduino, Eclipse, Netbeans, Aptana Studio 3, DB2, Visual Studio 2008-12, Windows Server (2003, 2008, 2012, 2012 R2) , Apple OSX , UNIX/Linux (RHEL, Amazon Linux, Debian and Ubuntu)

Education

Bachelor's Degree Computer Science (BSc.)		*Sept '09 –*
***Ryerson University**, Toronto, ON*		*Dec '13*
3.6 GPA in Robotics 1 and 2 - highest mark amongst graduating year		
Ontario Secondary School Diploma (OSSD)		*Sept '05 –*
***Notre Dame**, Brampton, ON*		*June '09*
Computer Science Award – 98%		

Work Experience

Devops Engineer, *Shomi Partnership*   *Jun'15 – Present*
- Chef (Kitchen, Berkshelf, Foodcritic, ServerSpec, Linux and Windows)
- (CloudFront, RDS, Lambda, Kinesis, CodeDeploy, S3, Route53)
- VMware
- IIS
- Teamcity
- NodeJS
- CentOS
- F5 LTM
- Newrelic
- Datadog
- Akamai (LUNA, FastDNS, Caching Rules)

System Administrator, *Eyereturn Marketing*   *Mar '14 –*
- Create a IDS using puppet scripts and deploy across existing systems   *Apr '15*
- 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 a in-house dashboard with Dashing, Spark, Python, and Ruby
- Troubleshoot outages including after-hours and on weekends
- Analyze / Troubleshoot hadoop, hbase, and cloudera implementations and increase performance and manageability
- 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

- Install and stage new servers
- Created a 2 factor authenticated Wi-Fi system with commodity grade hardware
- Created a live video tunnel between Eglinton and Markham
- User support across all platforms
- Quickly and 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
- As one of my prime tasks I administered 100+ users locally and internationally within Mac, Windows and Linux ecosystems

Robotics Instructor & System Administrator, *Thinnox Design Academy*   *Oct '13 –*
                                                                                Aug '14

- 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
- Create handouts; topics include Artificial Intelligence and Linear Algebra
- Active Directory management and updating all 100+ user
- Optimizing Microsoft Server 2003 and simplifying server file structure
- Only IT professional in the entire facility; I have to be easily approachable
- Suggest upgrading from Windows Vista and several other optimizations
- Maintain all hardware in the whole facility and upgrade if necessary

Mobile Audio - Product Expert, *Future Shop*   *April '13*
                                                                         – Oct '13
- Learn up to date knowledge about Car Audio from websites, forums, peers and formal training sessions and then sell and make $$$
- Train customers buying new Apple on how to setup their device on OSX and Windows
- Provide detailed descriptions of capabilities of Apple products

System Administrator/IT Support, *NAMF, Inc.*

June '10 –
Jan '11

- Held key responsibility in this small company as I was the only go-to technical representative
- Responsible for establishing new workstations for each faculty member
- On call support for all faculty who were new to Windows 7
- Created a new NAMF oriented and teacher friendly Macros enabled Excel mark book application (i.e. automatically creates average graph for mark trends)
- Responsible for connecting new workstations to the internet (i.e. wiring the building with Ethernet cables and connecting it to the main switch)
- Tasked with creating and editing flyers and newsletters with Adobe products, these images were designed to be displayed on the front page of the website
- Tasked with video editing for graduation, debates and other events

Projects

Unique/Side projects:
- Built a soccer playing robot and urban search and rescue robot from scratch - [Dropbox Link](#) (Robot with orange tracked wheels is mine)
- Built a OpenVPN configuration at to VPN to home
- Automated a stamping job

Relevant Qualifications

- Great social, communication skills and presentation skills
- Fast learner and efficient worker who is able to work independently or in a team
- Able to encourage others while staying on task
- Ability to speak English and Urdu
- Detail-oriented and creative
- Entrepreneurial mind
- Professional, responsible, dedicated, well mannered, hard-working and energetic
- Great leadership skills

References Available Upon Request