

EMPLOYMENT HISTORY:

03.2017 - present “Mayor’s Office for Economic Opportunity”

Position: DevOps Engineer

Duties performed:

- OS: Linux RHEL 6 and 7, 8
- Install and deploy the application Siteminder, Oracle Weblogic 12C, Oracle Webserver, IBM IIS (InfoSphere Information Server 11.7) servers and IBM MDM
- Meet with department heads, managers, supervisors, to solicit cooperation and resolve problems.
- Developing, planning, managing and coordinate patching applications, installation, configuration, and troubleshooting of all APPs.
- Creating and Installing SHA2 SSL certificates for all Web Servers.
- Writing a documentation for all IT team using Atlassian “Confluence”
- Manage AWS Cloud Watch, AWS metrics and Autoscaling Group. Load Balancers, VPC, Target groups
- Tracking all IT work via Jira ticketing system and Service Now
- Working with Google Cloud Platform (GCP) to create and deploy Linux servers
- Deploying new APP code via Jenkins + CI/CD
- Deployment via Jenkins with GitHub, GitLab
- Patch all APP servers and Install new APPs via Ansible
- Create new AWS EC2 servers via Terraform (Infrastructure as a code)
- Managing and resolving issues and document it to the Confluence
- Working with PM, Developers
- Manage STG and PROD Docker Containers
- Scripting: Bash & Python
- **Blue-Green** Deployment

04.2015 – 1.2017 “Corra” New York, NY.

Position: Linux System Administrator

Duties performed:

- Project lead of all LAMP stack env, Linux, Apache, Nginx, MySQL and PHP for all server of the company. Manage all LAMP servers, based on AWS, production and non-production env. Also plans, assigns and reviews the work of IT staff.
- Project lead of the Vagrant software via VirtualBox, VMWare and AWS. Managing all Vagrant process while doing backup. Create new vagrant file and share it via IT department between the whole team, developers, managers and IT team.
- Managed all projects for Linux Servers based on Amazon Web Services, LAMP stack, Linux RedHat 6, Web Server Apache 2.4 and Nginx 1.8, MySQL 5.5 and PHP 5.6
- Major contributor of the deployment Open LDAP server based on the CentOS 6 with SSH Keys authentication using LDAP Account Manager to control and manage all users accounts and provide access.
- Manage and deployed projects such as: OCS Inventory System and Puppet Enterprise (Automatization Tool).
- Monitored all servers using 'New Relic' for CPU, RAM, HDD load and PHP, MySQL, Apache servers for optimal performance

- Manage Jira ticketing system and all computers. Managed Email server using Gmail application. Provide management with data processing hardware technical expertise in the plan of modifications to the existing facility and backup sites.
- Managing of the project for opening new office locations. Launched two new locations in New York and Los Angeles. Arranged a new ISP for each location. Control all environment to protect agency assets and records.
- Supervise staff who operate computer consoles in a large computer environment. Managed of the purchase of all IT hardware, software, while working within budgetary requirements of the company.

04.2013-04.2015 “The Village Voice” New York, NY.

Position: IT System Administrator

Duties performed:

- Lead the project of the moving office to the new location. Coordinate with IT contractors and subcontractors. Working with moving company and control the process of moving for all IT environment of the company.
- Develop IT budgets and funding requests for the Village Voice.
- Planning, managing and coordinate complex information technology projects from initiation to completion, including defining project scope, creating and updating project plans.
- Prepare statements of work and other procurement documents needed for projects using services provided by vendors.
- Develop IT vendor requests for proposal and participate in vendor solicitations, selections and negotiations.
- Managing computer consoles and computer peripheral devices. Manage Windows 2008 Active Directory Servers, File Servers. Configuration of the local area network for the company. Develop company systems during all operational and non-operational hours. Assess business problems and process gaps; identify opportunities for new requirements.
- Project lead of the 'Zabbix' monitoring system based on CentOS 6 for all servers of the company, monitor process for Memory, CPU, Hard Drives, Network, DB MySQL. Trains, instructs, and scheduled all IT personnel.
- Administer user accounts in Active Directory. Manage Email server and Google Apps for Business such as Google Drive, Calendar, Documents.
- Determine short and long-term personnel needs for their department. Managed data backups for all servers.
- Planning and implementing software and hardware upgrades to ensure an optimal and secure technology infrastructure. For Windows 7 Windows 8 Windows Server 2008/2012 and Mac OS X 10

TECHNICAL SKILLS:

Platforms: Windows 8/10 * Windows server 2012/2022, * Linux/Unix/Mac OS 10 -11 *

Protocols: * TCP/IP, HTTP, SMTP, LDAP, IMAP, DNS, FTP, SFTP, NFS, SSH *

Cloud Platforms: AWS, Google Cloud Platform,

Scripting: Bash, Python

Automation Tools: Ansible, Jenkins, Terraform

AWS Certified Cloud Practitioner

EDUCATION

- **1999-2003 Tashkent Institute of Engineering. Diploma evaluated in the USA.**
BACHELOR of SCIENCE DEGREE of MANAGEMENT
- **A+ Certified Computer course in COOPER UNION SCHOOL OF ENGINEERING.**
- **Linux Administrator course in COOPER UNION SCHOOL OF ENGINEERING.**
- **01.2011 – 03.2011 Linux Training in COOPER UNION SCHOOL OF ENGINEERING.**

REFERENCE AVAILABLE UPON REQUEST