

SENIOR LINUX / DEVOPS INFRASTRUCTURE ENGINEER

SUMMARY

20+ years of experience in IT industry as linux system administrator / +4 years devops administrator. Extensive experience and strong knowledge in DevOps, Linux, Virtualization Systems, Microsoft Products, Load Balancer Products and Physical Products (deployment methods, kernel operations and configuration, performance monitoring and tuning).

WORK EXPERIENCE

SENIOR DEVOPS ENGINEER

07/2021 - PRESENT

MERCEDES

- Design, implement and improve high-quality automation, deployment, monitoring and alerting tools for our global operations leveraging latest technologies
- Create and configure cloud based or on-prem environments and services
- Perform maintenance and troubleshooting of the Continuous Delivery infrastructure
- Engage in software performance analysis and system tuning
- Crafting standards on operational matters and rolling them out
- Collaborate and work closely with business partners, developers, architects and product owners throughout the globe and entire solution lifecycle
- Assist with the maintenance and support of new as well as existing solutions
- Research new technologies and develop potential scenarios that build on and enhance the existing landscape
- Docker, Kubernetes, Jenkins, Github Enterprise, GitLab, ELK in cloud environments : Google Cloud, Azure or AWS as well as on-premise...
- Building, deploying and maintaining applications on on-prem clusters
- Administering Linux and Windows systems

- Scripting experience with Bash, Groovy, Powershell, Python
- MongoDB, CassandraDB, PostgreSQL/MSSQL/Oracle, Kafka, RabbitMQ, Kibana, Grafana, Nexus, Artifactory
- CI/CD pipelines, high availability, secure environments, meeting compliance requirements, version control systems (git), test automation, agile methodologies

SENIOR LINUX SYSTEM ENGINEER

07/2017 – 06/2021

Istanbul, EPIAS

- Installation, integration and management of 5 Sites and 1000+ Vm
- Container Architecture;
Docker, Docker Swarm, Portainer, Kubernetes, Kubespray, Rancher, Graviteeio, Helm, Kubectx, Kubens etc. Installation and Management
- Linux Distributions;
Redhat, Centos (All Versions) Fulfill needs of software teams,
- Applications;
Java, Jboss, Wildfly, Graylog, Kibana, Selenium, Testinium, Grafana, Influxdb, Docker, Spacewalk, Nginx, Jenkins, GitLab, Nexus, Harbor, AppDynamics, Sonarqube etc.
- Microsoft Products;
Server 2012 --> AD (3 Sites and Node),GPO, DNS, DHCP, DFS (with 3 Nodes and Replication),Terminal Server and other futures.
Exchange Server 2016
- Virtualization Systems;
Vmware All Versions Proxmox 4.4 - 5.0
Physical Products:
Load Balancer F5 (Virtual and Physical) Huawei E9000 Chasis and Blade Managements EMC Storage Systems
EMC Datadomain Systems

SENIOR LINUX SYSTEM ENGINEER

03/2014 – 07/2017

Istanbul, TURKTELECOM

- Installing and managing Unix, Linux servers some projects (Turktelekom,Avea,IBB,TTnet) etc, (Redhat, Centos,SELS 11) Vmware systems, Storages and Network equipments.
- Some specific products HP C7000 and C3000 blade systems, IBM storwise storages,
- EMC storages and all other server products.
- Free monitoring tool installations and manage (Zabbix)

IT RESPONSIBLE

07/2012 – 02/2014

Istanbul, DEFACTO

- Information Technologies, System Management, new server installation, Especially management of Windows 2003-2008-2012 Server and Active Directory, DNS, DHCP, SQL Server, RDP, Office 2007- 2010,2013 and all microsoft softwares,Firewall management (Fortigate), ERP software management, virtualization; Vmware 5.0, 5.1, Esxi and Hyper-V, Microsoft Exchange 2010 (DAG) ,Projection Devices, OS Image Processes, RDP and 3rd Party Software, Installation and Setting-up Blackerry-Bes Server and Iphone (mail installation, etc.) and Management of all information technologies processes.

IT SYSTEM SPECIALIST

Istanbul, Ora GYG A.Ş.

09/2011 – 05/2012

- End user support (Helpdesk), System Management, new server installation, Especially management of Windows 2003-2008 Server and Active Directory, Office 2007-2010 and all microsoft softwares, virtualization; Vmware, Esxi and Hyper-V, Projection Devices, OS Image Processes, Remote Desktop with RDP and 3rd Party Software, Installation and Setting-up Blackerry-Bes Server and Iphone (mail installation, etc.) and Management of all information technologies processes.

IT SYSTEM SPECIALIST

Istanbul, TURKCELL

04/2010 – 09/2011

- End user support, System Management, new server installation, Especially management of Windows 2003- 2008 Server and Active Directory, Office 2007-2010 and all microsoft softwares, virtualization; Vmware, Esxi and Hyper-V, Machintos (Imac), Polycom, Projection Devices, OS Image Processes, Remote Desktop with RDP and 3rd Party Software, Installation and Setting-up Blackerry and Iphone (mail installation, etc.), control, maintenance and renewal of automation computers and electronic devices, all management of information systems processes which follows up with CRM softwares.

IT SYSTEMS SPECIALIST

Istanbul, Aydın University

04/2009 – 04/2010

- End user support (Helpdesk), System Management, new server installation, Especially management of Windows 2003-2008 Server and Active Directory, Office 2007-2010 and all microsoft softwares, virtualization; Vmware, Esxi and Hyper-V, management of Lotus-Notes Domino and linux Q-Mail Admin, Linux, Machintos (Imac), Polycom, Network and Technical cable planning, Computer Hardware Installation,control, maintenance and renewal of automation computers and electronic devices.

IT SYSTEM SPECIALIST
Istanbul, Zorlu holding
01/2007 – 02/2009

- Information Technologies Systems, server and client systems of Windows 2003 Server, network, audio, lightening and video systems, management of simultaneous conference systems, security systems (CHETEAUXP), management of oditorium , control, maintenance and renewal of automation computers and electronic devices.

EDUCATION

2019 *Associate Degree of Science in Computer Programming*, Istanbul University, Istanbul

2016 *Master of Science in Management Information Systems*, Faculty of Engineering, Istanbul

2012 *Bachelor's Degree, Faculty of Business Administration*, Istanbul University, Istanbul

PROFESSIONAL SKILLS

- Good communication skills, project leading skills, team player
- Understanding of programming concepts and strong shell scripting skills
- Experienced in Troubleshooting with strong problem solving skills
- Strong scripting skills Linux
- Advanced skills & experience with Linux/Unix
- Excellent communication skills and cross-cultural adaptability
- Excellent written and verbal communication skills with the ability to communicate at all levels using metrics and data
- *DevOps Section:*
 - 1- (Kubernetes core, on-prem and cloud) kubernetes vmware integrations variety of tools and modules installation and management, for instance kubectx, kubens, stern, rancher, graviteeio api gateway, helm and helm charts, docker and docker swarm systems.
 - 2- Dockerfile and Docker images creations, build, push to local docker repo and helm chart creation, parametric deployment process.
 - 3- Rancher installation and management.
 - 4- Via jenkins automatic CI CD processes, automatic build and deployment process.
- *In Linux Unix Section:*
 - 1- Linux- Unix servers intallation, managements and daily operations, especially Redhat-CentOS distributions.
 - 2- Installation with related applications, for example java, wildfly, tomcat, graylog,spacewalk,jenkins.

- 3- Troubleshooting on the linux servers.
- *In Virtualization Section:*
 - 1- New cluster and Distributed switches creation.
 - 2- Vlan creation.
 - 3- To add new servers to cluster and remove.
 - 4- To add new storages, new lun's and remove.
 - 5- More advanced virtualization skills.