JOVAN STANOEVSKI
Cloud Support Engineer

PROFILE

Widely accomplished System Administrator with ability to install, maintenance, deploy various hardware and software solutions starting with wide variety of operating systems and different applications. With over 8 years of experience, excellent skills for signal processing and analysis of data packets, with strong ability for network analysis, architecting, deployment, optimization and maintenance. Excellent motivational and educational skills, good team player appropriated with endurance towards given tasks.

SKILLS & EXPERIENCE

Build Automated Machines Images	**Packer – Build Automated Machine Images** o Embraces modern configuration management by encouraging you to use automated scripts to install and configure the software within your Packer-made images. Packer brings machine images into the modern age, unlocking untapped potential and opening new opportunities to the cloud.
Source Code Management	**GitHub – Development platform** **Bitbucket – Distributed version control system**
Cloud Provisioning Platforms	**Heroku – Managed container system** **Docker – Software container platform** o Manage apps side-by-side in isolated containers to get better compute density
Cloud CI/CD (Continuous Integration and Deployment)	**TeamCity - Continuous Integration platform** o CI platform which enables build very sophisticated automated build pipelines
Business Intelligence Software	**Business Intelligence Servers – installation under different OS platforms state-of-health monitoring** o TIBCO Jasper BI o TIBCO Jasper BI Buildomatic
Seismological Software Installation Deployment and Maintenance	**Seismological Data acquisition servers:** o SEISComp v.2.0 – SEISComp v.3.0 (Seattle and Jakarta releases) o SeedLink server - real-time data acquisition. o ArcLink server - rapid access to archive data o Seismic Handler server/client – waveform signal processing data

Seismological Software and Hardware Signal Processing and Conversion	**Seismological Data manipulation processing and Event visualization, mapping, quality control, state-of-health monitoring:**
	o GEODAS - re-picking, waveform visualization
	o Seismic Analysis Code – SAC
	o Receiver Function Analysis – RFTN CODES
	o MATLAB 2013a and modules:
	  ▪ FuncLAB – Interactive toolbox for handling receiver function datasets
	  ▪ Moment Tensor Inversion – ISOLA (GUI for moment Tensor Retrieval)
	  ▪ M-Map – mapping utility
	  ▪ Coulomb 3 – utility for earthquake nodal planes
	o Wolfram Research Mathematica software solution starting from v.5 – v.10 mainly for physics equations solving problems

Cloud and Virtualization software design, installation, deployment and maintenance	**VMware software solutions:**
	o ESXI servers (v.3.0 – v.5.5 update 2) with VMware Tools for Linux and Windows Guests
	o VMware vSphere and Operations:
	  ▪ vCenter (Linux-virtual appliance and Windows implementation)
	  ▪ vCenter Server Heartbeat
	  ▪ vCenter Operation Manager
	  ▪ vSphere Client
	  ▪ vSphere Management Assistant (vMA)
	  ▪ vShield Manager
	  ▪ vSphere Data Protection
	  ▪ Certificate Automation Tool
	  ▪ VMware Workstation v.7-v.11 with VMware Player
	  ▪ VMware Fusion
	  ▪ VMware Converter
	Oracle VM software solutions:
	  ▪ Oracle VM Virtual Box
	Amazon Web Services (AWS):
	  ▪ Amazon Elastic Computer Cloud (EC2)
	  ▪ Amazon Simple Storage Service (S3)
	  ▪ Amazon low-cost storage Service (Glacier)
	  ▪ Amazon global distribute content (CloudFront)
	  ▪ Amazon secure integration on-premises IT environments with cloud storage (Storage Gateway)

	- Amazon Relational Database Service (RDS) - Amazon scalable NoSQL data storage (DynamoDB) - Amazon Virtual Private Cloud (VPC) - Amazon scalable and highly available Domain Name System (Route 53) - Amazon Identity and Access Management (IAM) - Amazon Monitoring for Resources and applications (CloudWatch) - Amazon Simple Email Service (SES) **Open VZ, XEN and KVM solutions:** - Core Open VZ containers - XEN – open source virtualization - KVM – virtualization **Open source Cloud Solutions** - Synology Cloud v3.5-6.2 - Ubuntu Open Stack Juno
Backup software solutions, performing, restoration, safe extraction of data	- Acronis Backup and Recovery Server v.11-v15 - Acronis True Image 2014 - CloneZilla - M3 Bitlocker Recovery - O&O Diskimage Professional 8 - Paragon Backup and Recovery - EaseUS To Do Backup solution suite - HDD Regenerator - Heiren`s Boot CD – many various software solutions - Veeam Backup Management Suite v7.0 including (Veeam One Business View, Veeam One Monitor, Veeam One Reporter)
Installation, deployment, maintenance of Operating Systems	- Linux distributions (Debian, Ubuntu, CentOS, Suse, Linux Mint, etc.) - Microsoft Windows Home, Professional and Server versions - Raspberry Pi OS systems
Installation, deployment, optimization and backup of Application Servers, CMS platform, Control Panel Platforms, Collaboration platforms	**Web servers including automation embedded web services scripts:** - Apache2 - Nginx - IIS - LAMPP, XAMPP, WAMP **Mail servers:** - Dovecot, Courier, Postfix, Mercury **DNS servers:** - MyDNS, Bind, PowerDNS, MS SQL **Database servers:** - MySQL, MS SQL, PostgreSQL, MongoDB **VOIP servers:** - Asterisk, Elastix, Trixbox, 3CX **RTMP servers:** - Adobe Flash Streaming server v3.0-v5.0 with Flash Media Encoder v3.0-v3.5 - RED 5 Media Server - WOWZA Media Streaming Systems – developer edition **CMS Platforms:** - Joomla, Wordpress, Drupal, Moodle **Control Panel Platforms:** - cPanel, phpMyadmin **Collaboration platforms:** - Zimbra – open source messaging and Collaboration system
Installation, modification, deployment, maintenance of NAS systems, WAN Load Balancers, VPN systems, Servers Monitoring	**NAS systems:** - FreeNAS - OpenFiler **WAN Load Balancers** - ZeroShell - PEN **VPN systems:** - Microsoft VPN servers (2003, 2008, 2012) - Open-VPN - SoftEther VPN server **Server and Network Monitoring:**

	▪ PagerDuty ▪ RRD Cacti ▪ Paessler – RTPG monitoring ▪ Boundary ▪ New Relic ▪ Nagios ▪ SUMOLogic
Architecture, installation, deployment, maintenance of hardware network implementations, testing, optimization of network stability and security	**Network Architecture, installation, testing, optimization and security with ability for problem solving on-premises and using software solutions.** **Testing, Optimization and Penetration of WAN/LAN networks** ▪ BackTrack system network tools and scripts ▪ KALI system penetration tools and scripts

WORK EXPERIENCE SUMMARY

FEBRUARY 2015 – CURRENTLY – ITGMA (CLOUD SUPPORT ENGINEER)

NOVEMBER 2012 – FEBRUARY 2015 – SEISMOLOGICAL OBSERVATORY OF REPUBLIC MACEDONIA (SYSTEM NETWORK ADMINISTRATOR – TELEMETRIC NETWORKS)

SEPTEMBER 2008 – NOVEMBER 2012 – FACULTY OF NATURAL SCIENCES AND MATHEMATICS – SKOPJE (SYSTEM ADMINISTRATOR)

POSITION RESPONSIBILITIES AS:

SEISMOLOGICAL OBSERVATORY OF REPUBLIC MACEDONIA: SYSTEM NETWORK ADMINISTRATOR – TELEMETRIC NETWORKS

- o DEPLOYING AND MAINTAINING OF NETWORK AND SERVERS AT THE SEISMOLOGICAL OBSERVATORY OF R. MACEDONIA (SORM), USING NEW VIRTUALIZATION TECHNOLOGY (VMWARE PRODUCTS).
- o INSURING FLAWLESS DATA ACQUISITION FROM ALL BASE STATION (REMOTELY AND ON-SITE) IN THE TERRITORY OF R.MACEDONIA EQUIPPED WITH KINEMETRICS QUANTERA 330S AND QUANTERA HRS DATA DIGITIZERS. ARCHIVING OF ALL SIGNALS AND PREPARING FOR FURTHER ANALYSIS WITH DIFFERENT (PREVIOUSLY MENTIONED SOFTWARE AND ADEQUATE MODULES)
- o CALIBRATION, TESTING AND DEPLOYMENT OF KINEMETRICS QUANTERA SYSTEMS WITH EPS-EARTHQUAKE SENSORS, WAVE 24 – DIGITIZERS WITH WIDE RANGE – RANGER 1 AND RANGER 2 SENSORS.

FACULTY OF NATURAL SCIENCES AND MATHEMATICS – SKOPJE: SYSTEM ADMINISTRATOR

- o CONDUCTING ON-SITE NECESSARY HARDWARE AND SOFTWARE INTERVENTIONS AT EVERY COMPUTER LABORATORY
- o DATA ENTRY INTO IKNOW – STUDENT SERVICE SYSTEM
- o VARIOUS HARDWARE DIAGNOSIS AND REPAIR, SOFTWARE INSTALLATION AND MAINTENANCE FOR STUDENT SERVICES AND FACULTY MANAGEMENT.
- o INSTALLATION, MANAGEMENT AND MAINTENANCE OF ALL WEB, MAIL, DNS, DATABASE SERVERS AT FACULTY.
- o CONSULTATIONS ABOUT CREATING TENDER DOCUMENTATION FOR SPECIFIC HARDWARE AND SOFTWARE SYSTEMS.
- o MAINTENANCE OF THE OFFICIAL WEB SITE OF FACULTY AND ITS MODULES AND ADDITIONAL CMS PLATFORMS AND DIFFERENT PLUGINS.
- o PLANNING, MODIFICATION AND MAINTENANCE OF SEVERAL WEB SERVICES FOR VARIOUS NEEDS OF DIFFERENT INSTITUTES (WWW.PRIRODNINAUKI.COM – CURRENTLY NOT ACTIVE; WWW.BLUMOVATAKSONOMIJA.COM – CURRENTLY NOT ACTIVE; WWW.FIZIKA.PMF.UKIM.MK –ACTIVE; WWW.NACESTOJANOV.NET – ACTIVE)
- o ACTIVE PARTICIPATION AS A LECTURER IN THE OFFICIAL TWO YEAR EDUBUNTU PROGRAM THAT WAS CONDUCTED AT ALL TERRITORY OF R. MACEDONIA
- o PLANNING, DEVELOPING, MAINTENANCE OF THE OFFICIAL WEB PORTAL WWW.EDUBUNTU.INFO (WHICH WAS ACTIVE 3 YEARS, IT WAS MEANT TO HELP OF ALL 2000 PARTICIPANTS – HIGH AND PRIMARY SCHOOL TEACHERS, IN ONE PLACE TO ACKNOWLEDGE ALL NECESSARY BASIC INFORMATION FOR WORKING WITH NEW LINUX OPERATING SYSTEM EDUBUNTU, AND THEIR SPECIFIC SET OF PROGRAMS IN ORDER TO STRENGTHEN AND DEVELOP NEW SKILLS IN THEIR PRIMARY AND HIGH SCHOOL STUDENTS, AND TO FULLY INTEGRATE WITH GOVERNMENT PROGRAMS FOR INTENSIVE EVERY-DAY USE OF COMPUTER FOR EVERY STUDENT).

INDIVIDUAL PROJECTS:

- o BUSINESS ANALYSIS, ENTREPRENEUR ACTIVITIES REGARDING PROJECT WWW.OPFOLIO.COM – FINANCIAL PORTFOLIO RISK MANAGEMENT WEB-BASED SERVICE/SOFTWARE
- o INSTALLATION, AND MAINTENANCE OF DIGITAL ARCHIVE OF INSTITUTE OF ETHNOLOGY WWW.ARCHIVEIEA.NET
- o REAL-TIME LIVE STREAMING OF EUROPEAN JUNIOR WRESTLING CHAMPIONSHIP 02-07.07.2013, SKOPJE, R. MACEDONIA WWW.WRESTLINGSKOPJE2013.COM –CURRENTLY NOT ACTIVE. (ADOBE FMS 5.0)
- o REAL-TIME LIVE BROADCAST OF SCIENTIFIC PAPER FROM PHD. OLIVER ZAJKOV AT INTERNATIONAL CONFERENCE FOR PHYSICISTS – PUEBLA MEXICO 24-27 MAY 2012. (ADOBE FMS 3.0)
- o REAL-TIME LIVE STREAMING OF IX AND X INTERNATIONAL CONFERENCES OF PHYSICISTS VIA WWW.DFRM.ORG
- o DESIGN, MODIFICATION, IMPLEMENTATION AND WEB HOSTING OF THE FOLLOWING CMS PROJECTS:
  - WWW.DFRM.ORG
  - WWW.IZLEZ.MK
  - WWW.FEHMILAB.NET
  - WWW.IZLEZ.MK
  - WWW.PUMPERSMUSIC.COM
  - WWW.LOGOSPLUS.EU
  - WWW.SKPRENTAL.COM
  - WWW.MACEDONIA-CAR-RENTAL.COM
  - WWW.ASTRONOMIJA-MKD.COM;
  - WWW.MACEDONIACARRENT.COM
  - WWW.MERKEZIUPA.GOV.MK
  - WWW.HIDROLOGIJA.COM – CURRENTLY NOT ACTIVE
  - WWW.KANEO-DIVING.COM – CURRENTLY NOT ACTIVE
  - WWW.MARKER.MK
  - WWW.MULTI-DEKOR.COM
  - WWW.SHUTTERS4LESS.COM.AU

EDUCATION

University: Physics student (11 exams till graduation) – Faculty of Natural Sciences and Mathematics – Physics Institute,
      University "St. Cyril and Methodius" Skopje, Macedonia

COURSES, TRAININGS, SEMINARS, WEBINARS, CERTIFICATES

Certificates:
- o *AWS – Certified SysOps Administrator Associate (December 2019)*
- o *SUMOLogic – Security Analytics (August 2019)*
- o *AWS – Certified Solution Architect Associate (July 2018)*
- o *New Relic – Certified Performance Pro (February 2018)*
- o *SUMOLogic – Power Admin (February 2018)*
- o *AWS – Certified Developer Associate (July 2017)*
- o *SUMOLogic – Pro User (August 2017)*
- o *SUMOLogic –Power User (August 2017)*

Accreditations:

TECHNOLOGY PROFILE

- o *AWS Business Accreditation (February 2015)*
- o *AWS Technical Accreditation (February 2015)*

ADDITIONAL SKILLS

- o **English Language**
- o **Driving Licence: B – category**