MILOS MRAVIK

SENIOR SERVER/NETWORK/SYSTEM INFRASTRUCTURE ENGINEER / ASSISTANT PROFESSOR
FOUNDER & CEO OF CENTERWIN

PROFILE

Senior Infrastructure Engineer with more than seven years of experience in the areas of system administration, implementation, design, and support of contemporary technologies. In-depth technical understanding of Microsoft's solutions and technologies, ranging from Server and Desktop OS and Cloud technologies. Assistant professor in the field of Advanced Protection Systems.

EDUCATION

Singidunum University, Informatics and Computing
02.2020 - 03.2023.
Ph.D. degree, Advanced protection systems
(avg. rank. 10)

07.2018 – 07.2019
Master's degree, Contemporary Information Technologies
(avg. rank. 10)

10. 2014 – 10.2018
Bachelor's degree, Information and Computing
(avg. rank. 9,82)

EXPERIENCE

Assistant Professor (05.2023 -), Singidunum University

Practicum - Internet and web technologies, Python programming, Data structures

Founder & CEO (11.2022 -), Center Win

Center Win training center specializes in education in many areas such as information technology, management and finance

IT Department (04.2022 -), Singidunum University

Senior Server/Network/System Infrastructure Engineer

Teaching Assistant (10.2018 - 04.2022), Singidunum University

Cloud computing, Internet marketing, E-business, Informatics, Distributed computer systems, Programming basics - Python, Programming languages - Java, Basics of IT

IT Department (06.2016 – 04.2022), Singidunum University

Server/Network/System Engineer

SKILLS

Server Infrastructure:
IBM, HP and DELL servers (Installation, Implementation, Configuration, Monitoring, Management, RAID, Firmware)

Virtualization platform:
Microsoft Hyper-V (Installation, Implementation, Configuration, Administration), VirtualBox (Installation, Implementation, Configuration, Administration), VMware (Installation, Implementation, Configuration, Administration)

Cloud technologies:
Azure (IaaS/PaaS, Windows Virtual Desktop, Windows and Exchange Servers, Intune, Security and Networking), Microsoft Exchange Server, Microsoft Office 365 Administration, Docker, Kubernetes

Network equipment (routers and switches):
Cisco (Installation, Configuration, CLI and GUI management), Mikrotik (Installation, Configuration, CLI and GUI management), Juniper and Ubiquity (Configuration)

Network equipment (routers and switches):
Microsoft Windows Server 2003(R2), 2008(R2), 2012(R2), 2016, 2019, 2022 (Installation, Implementation, Configuration, Management) - ADDS, DNS, DHCP, WEB (IIS), VPN, RDS, WDS, WSUS, File and Storage Serv., Print Serv., etc.

Client Operating Systems:
Microsoft Windows XP, 7, 8.1, 10 and 11 (Installation, Implementation, Configuration, Management) - Networking and accompanying software

Programming languages and databases:
HTML, CSS, JavaScript, Python, Java, Angular, PHP, Type scripting, Bash scripts, MySQL, NoSQL

CMS's:
Wordpress, Magento

IP Video Surveillance:
Milestone XProtect Enterprise Server (Installation, Implementation, Configuration, Management)

CERTIFICATION AND COURSES

- Microsoft Certified: Azure Developer Associate (AZ-204) - (License Transcript ID: 1211233 Access Code: milosmravik) (2022)
- Microsoft 365 Certified: Teams Administrator Associate (MS-700) - (License Transcript ID: 1211233 Access Code: milosmravik)(2021)
- Microsoft Certified: Azure Administrator Associate (AZ104) - (License Transcript ID: 1211233 Access Code: milosmravik) (2020)
- Cisco Certified Network Associate Routing and Switching (CCNA VC: 5QBYCGDJ7PR110WK) (2020)
- Juniper Networks Certified Internet Associate - JNCIA Cloud, JNCDA (Live Credential ID: JPR00285022) (2019)
- Cisco Networking Academy - CCNA Routing & Switching 200-125 (2017)
- Linux Essentials (2017)
- Essentials of IBM Rational Software Architect (DEV396) (2017)
- Modeling Object-Oriented Systems With Rational (RT011) (2017)
- Microsoft Technology Associate - 98-366: MTA: Networking Fundamentals (2017)
- Microsoft Technology Associate - 98-364: MTA: Database Fundamentals (2017)
- Microsoft Technology Associate - 98-365: MTA: Windows® Server Administration Fundamentals (2016)
- Microsoft Technology Associate - 98-349: MTA: Windows® Operating System Fundamentals (2016)
- Microsoft Certified Professional - (License Transcript ID: 1211233 Access Code: milosmravik) (2016)

PERSONAL PROJECTS

- Microsoft Teams implementation: Microsoft Teams integration on Singidunum University with more than 12000 users (professors, students, and employees). This implementation includes all Microsoft Office 365 Web tools. Implementation of Microsoft Teams at Singidunum University has more than 1500 teams. One team represents one subject. Education of all professors, students, and employees for using this platform.
- SSO on website: Creating Single Sing On application with Azure and Microsoft Office 365 Administration. Users are using same parameters for accessing to the website and Microsoft Teams application which includes videos for application members.
- Online platform for Serbian Fitness Company: Implementation of Microsoft Teams platform in biggest Serbian Fitness Company for online video and live trainings.
- Project manager on the project FitFlix Group: mobile fitness application
- Many more...

SCIENTIFIC RESEARCH AREA

- Cloud infrastructure
- Hybrid Cloud solutions
- Future of work/learning
- IoT
- Blockchain
- Analytics and Artificial Intelligence
- Machine Learning

SCIENTIFIC PAPERS

- Milos Mravik, Marko Sarac, Nebojsa Bacanin, Sasa Adamovic, "Distance Learning in Difficult Conditions Due to the Pandemic State of Emergency," Journal of Internet Technology, vol. 24, no. 3 , pp. 631-640, May. 2023.
- M. Mravik, T. Vetriselvi, K. Venkatachalam, M. Sarac, N. Bacanin et al., "Diabetes prediction algorithm using recursive ridge regression l2," Computers, Materials & Continua, vol. 71, no.1, pp. 457–471, 2022.
- M. Mravik, M. Sarac, Teaching approach in difficult knowledge transfer conditions due to the pandemic state of emergency, Feb 2021
- M. Mravik, M. Šarac, M. Veinović and N. Pombo, "Teaching in conditions of difficult knowledge transfer due to the state of emergency caused by the pandemic", Vojnotehnicki glasnik, vol. 69, no. 4, pp. 852-870, 2021
- M. Mravik, M. Šarac, S. Adamović, "Implementacija microsoft SQL server baze podataka preko Hyper-V tehnologije," in Sinteza 2019 - International Scientific Conference on Information Technology and Data Related Research, Belgrade, Singidunum University, Serbia, 2019, pp. 208-214.
- N. Pavlović, M. Šarac, S. Adamović and M. Mravik, Enchantment of Magento CMS Security, Univerzitet Singidunum, Beograd, 2019

BOOKS

- M. Šarac, D. Radovanović, A. Jevremović and M. Mravik, Internet marketing, Univerzitet Singidunum, Beograd, 2020.

OTHER SKILLS

- English - Professional working proficiency
- Driving License - category B

HOW TO REACH ME

- LinkedIn: LINK