

H. M. DILEEP SANDAMAL DE SILVA

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 desilvadilip76@gmail.com

Contribute to reach the success of company objective and goals with my maximum capacity and experience. Perform as a highly supportive, responsible and passionate team member to enhance the success rate of the company.

SUMMARY

- 4+ years of experience and extensive knowledge in Network and System Engineering.
- Engaged with reputed client companies including Dialog Axiata, N*able and ZOOMIT.
- Proficient in skills including Routing (OSPF, EIGRP, BGP), Switching, Firewalls, Virtualization (ESXi , Hyper-V), NAS/SAN, VDI, VPN, Windows Server and Linux Server.
- Hands on experience in many technologies: Keen/quick learner capable of quickly adapting to new technologies.
- B.Sc. Engineering from Faculty of Engineering, University of Peradeniya, Sri Lanka specialized in Computer Engineering.

EXPERIENCE

01)

Role : Network Engineer

Company : ZOOMIT Solutions Private Limited, Kandy, Sri Lanka.

Duration : From 1st May 2015 up to Present

Responsibilities :

- Designing and implementing customers' network infrastructure
- Configuring and implementing Remote Access Solution: IPSec VPN, EasyVPN, SSL VPN
- Designing and implementing wireless architectures (Cisco, UniFi, HP)
- Configuring inter LAN routing on Layer-3 switches (Cisco, Hp, Dell)
- Configuring routers (Cisco, Hp, Dell)
- Configuring and maintaining firewalls (Cyberoam, fortinet, products)
- Implementing traffic filters using Standard and Extended access-lists
- Installation, configuration and administration of Windows 2008 / 2012 & Linux Servers (55 servers) and configuration of Windows 7/8/10 workstations in a VDI environment
- Virtualization (ESXi 5.5 , HyperV)

02)

Role : Trainee Network Engineer

Company : IP Network team, N*able Private Limited, Colombo, Sri Lanka.

Duration : From 20th October 2014 to 06th March 2015

Responsibilities :

- Provided 24x7 Support Services for customers
- Site Survey for Dialog Metro Ethernet Project

03)

Role : Undergraduate Trainee

Company : Access Network Planning and Operation Unit, Dialog Axiata PLC, Colombo, Sri Lanka.

Duration : From 01st November 2013 to 14th January 2014

Responsibilities :

- QOS monitoring
- Handled Customer Complains
- Site optimization
- Driver tests (GSM ,2G,3G,3.5G,4G,HSPDA)

EDUCATIONAL QUALIFICATIONS

BSc. Engineering, specialized in Computer Engineering

From Department of Computer Engineering, Faculty of Engineering, University of Peradeniya, Sri Lanka (Graduated in 2015)

PROFESSIONAL QUALIFICATIONS

Successfully completed “Cisco Certified Network Associated (CCNA) Certification Course” at ICBT Campus, Sri Lanka, 2014. (Cisco ID No. : CSC012645109)

PROFESSIONAL MEMBERSHIP

Associate Member (**AM-17764**) of the Institution of Engineers Sri Lanka (IESL).

PROJECTS

01. SLT Public Wi-Fi Project

The system was established to provide Wi-Fi facility in the most of the public places such as Gardens, Walking lanes, Train stations, Libraries and Super markets to help the customers to access internet via any Wi-Fi enabled device in any places that mentioned above.

02. Southern Expressway Project (Fiber Network)

The fiber network system was created to the network infrastructure for Highway Surveillance & Monitoring System of Southern Expressway.

03. Heavy Light Path Protection in IP over WDM Networks

When traffic or label switch path (LSP) request dynamically arrive each should admit with backup LSP. And each request stays certain time and release. As LSP traverse several light paths and when light path carry more LSP or bandwidth it might become heavy loaded light path (HLP). This project was to provide IP layer protection and if it is HLP provide optical layer protection.

04. Assignment Management System

The system was created for to record assignments in future. PHP and MySQL were used to implement this project.

05. Metro Ethernet Project for Dialog Axiata PLC, Sri Lanka.

EXTRA CURRICULAR ACTIVITIES

- Coordinator and an active member of the ARUNALLA Charity Program, organized by University of Peradeniya, Sri Lanka, from 2011 to 2014.
- Webmaster of the Electrical & Electronic Engineering Student Society (EEES) - Faculty of Engineering, University of Peradeniya, Sri Lanka (2012-2013)
- Committee Member of the Science Society - Sinhala Central College, Trincomalee, Sri Lanka (2007)
- Member of the Chess Team - Sinhala Central College, Trincomalee, Sri Lanka.
- Member of the Senior Debate Team - Sinhala Central College, Trincomalee, Sri Lanka.

SKILLS AND COMPETENCIES

- Good in team works, fast learner and have the ability to work in a competitive environment.
- Well experienced in doing explanatory presentations as an undergraduate student.
- Ability of planning strategically and excellent organizational skills.

OTHER QUALIFICATIONS

- Participated as a competitor in “**Motorola/ SLASSCOM Enterprise Mobility Competition**” which organized by Motorola & SLASSCOM, Sri Lanka.
- Participated in the workshop on “**Windows Phone Workshop and Challenge**” which organized by Microsoft, Sri Lanka.

PERSONAL DETAILS

- **Full Name** : Herath Mudiyansele Dileep Sandamal De Silva
- **Date of Birth** : 8th December, 1989
- **NIC No.** : 893430970V
- **Nationality** : Sri Lankan
- **Gender** : Male
- **Marital Status** : Single
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NON RELATED REFEREES

MR. LAHIRU SENADHEERA

Lead Engineer



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MR. UDAYANGA WARATHANNA

Senior Software Engineer



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I hereby confirm that the above information provided by me is true and accurate to the best of my knowledge.

H.M.D.S. De Silva