

## H. M. DILEEP SANDAMAL DE SILVA

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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.

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### SUMMARY

- 4+ years of experience and extensive knowledge in Software Engineering.
- Engaged with reputed client companies including Dialog Axiata, N\*able and ZOOMIT.
- Proficient in skills including Java, Spring, Spring boot, Hibernate, REST, Oracle, SQL, JSON, MySQL, JavaScript, HTML, XML and AngularJS.
- 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.

### SKILLS

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Languages/ Frameworks	Java, J2EE, JavaScript, Spring MVC, Spring boot, Hibernate, Ajax, CSS, HTML5, XML, Json, JQuery, AngularJS
Databases/Technologies	Oracle, MySQL,SQL, Couchbase, SQL-Lite
Web Services	REST, SOAP
Operating Systems	Linux, Windows
Design	Object Oriented Programming, Dynamic Programming, Design Patterns, Database Modeling, Data structures and Algorithms
Application Servers	Apache Tomcat
VCS	Git, Mercurial
Build/CI	Maven,Gradle, Jenkins,Ant
Process	Scrum
IDEs	Intellij Idea, Eclipse, NetBeans
Tools	Oracle SQL Developer
Testing	Junit, TestNG, Mockito
PM Tools	JIRA, Redmine

## EXPERIENCE

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01)

**Role** : **Senior Software Engineer** (From 8<sup>th</sup> January 2018 up to Present)  
**Software Engineer** (From 1<sup>st</sup> May 2015 up to 7<sup>th</sup> January 2018)

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

**Responsibilities :**

- Performing code reviews in currently existing systems
- Detecting code level and functional issues in the systems and fixing them
- Developing the Fleet Management Systems with code standards
- Involving to improve other developers knowledge in concepts and principals in Software Engineering

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

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**BSc. Engineering**, specialized in Computer Engineering

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

## PROFESSIONAL QUALIFICATIONS

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

## PROFESSIONAL MEMBERSHIP

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

## PROJECTS

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### 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.

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## EXTRA CURRICULAR ACTIVITIES

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- 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

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- 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

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- 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

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- **Full Name** : Herath Mudiyansele Dileep Sandamal De Silva
- **Date of Birth** : 8<sup>th</sup> December, 1989
- **NIC No.** : 893430970V
- **Nationality** : Sri Lankan
- **Gender** : Male
- **Marital Status** : Single
- **Telephone** : +94 71 5766496
- **Address** : 6/10, Aluthpara, Batiyagama, Kantale, Sri Lanka.

## NON RELATED REFEREES

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### MR. LAHIRU SENADHEERA

Lead Engineer



Datacenter Technologies, N\*able Private Limited, Colombo., Sri Lanka.



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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