**Attn: HR Manager**

**Burusothman Ahiladas**

Blk 155 , 06 # 182

Hougang street 11

Singapore 530155

Phone : (+65) 8149 3634

Email : brusoth09@gmail.com

LinkedIn: <https://lk.linkedin.com/in/burusoth>

Dear Sir / Madam,

**Application for Post of Software Engineer**

I would like to submit my application for the mentioned post for your kind consideration. I am Burusothman Ahiladas, BSc (Hons) in Computer Science and Engineering graduate with four years of working experience.

During my professional career, I have worked through the Software Development lifecycle of projects such as requirement gathering, development, testing and support. I am an Oracle Certified Java Developer and Also I have hands on C, PHP, Java, J2EE, JSP, CSS, HTML, JavaScript, Ajax, JQuery, Spring, Struts2, Hibernate, JSF, EJB3, SQL(MySQL, Oracle), NoSQL (MongoDB,HBase), REST Web Services, Tomcat, Wildfly (JBoss), WebLogic, SSH, AWS, Android and etc.

I’m seeking a job in a company who encourages to apply my engineering skills to software development. My passion towards my career is developing highly scalable enterprise software which handles massive data and Innovative. I want to evolve with newer technologies and want to face challenges on a regular basis and working out innovative solutions.

Academic Qualifications : BSc (Hons) in Computer Science and Engineering

(University of Moratuwa, Sri Lanka)

(IES, ICE, Washington Accord Recognized)

Language known : English and Tamil

Experience : 4 years as Software Engineer

Availability : Immediately

Visit Status : Social visit pass

Also, I have experience in working with Big Data technologies such as Hadoop, HBase, Hive, Pig, Elastic Search and Mobile development using native Android. My most strong ability is, I can learn anything in a shorter period with minimum guidance. My resume is attached herewith. Thank you for your consideration and I look forward to positive hearing from you.

Yours faithfully,

Burusothman.A

**Burusothman Ahiladas**



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Contact No : (+65) 8149 3634

Email : brusoth09@gmail.com

LinkedIn : lk.linkedin.com/in/burusoth

Availability : Immediately

# PERSONAL STATEMENT

Versatile and highly motivated Computer Science and Engineering graduate with 4-years of experience as Software Engineer seeking a challenging opportunity in a company which encourages to apply my Engineering knowledge and skills to achieve personal and organizational goals.

# SUMMARY

* BSc. (Hons) in Computer Science and Engineering, University of Moratuwa, Sri Lanka
* 4 years of experience and extensive knowledge in design and development technologies Java, J2EE, Servlet, JSP, EJB 3,JavaScript, JQuery, Ajax, JDBC, Hibernate, Web Services, JSON and Swing.
* Oracle Certified Programmer for the Java Platform. (OCPJP 1.6)
* Experience in developing Model View Controller (MVC) based web applications using Play 2, Spring MVC, Struts 2, JSF 2 and Symfony 2 Frameworks.
* Familiar with PHP, C, Scala, C# and Shell Script.
* Familiar with relational databases such as MySql, OracleDB and NOSQL databases like HBase, MongoDB and Application Servers such as Tomcat, Jetty and Wildfly.
* Experience in JMS, Apache ActiveMQ, Ant, Maven, Jenkins, SVN and Git .
* Practical exposure with Object Oriented Design and development, Design Patterns, UML, Software Development Life Cycle (SDLC) especially agile(Scrum), Test Driven Development, Static Code Analysis using SonarQube.
* Experience in working with big data related technologies Hadoop. Hbase, Hive, Pig and Elastic Search

# TECHNOLOGY AND SKILLS

**Web Technologies**

Core Java, Java/J2EE, JSP, Servlets, EJB3, Spring , HTML5, CSS, Java Script, JQuery, Ajax, Json and XML , ActiveMQ

**Programming**

Java, PHP, C#, C, Shell

Script

**Big Data**

Big-Data, Hadoop, Hive, HBase, Pig, Elastic Search, AWS S3

**Operating Systems**

Mac OS X, Ubuntu , Microsoft Operating Systems

**Databases & ORM**

**NOSQL** – HBase, MongoDB

**Relational** – MySQL, Oracle Database

**Embedded** – Derby, SQLite

**ORM** – Hibernate, Doctrine

**IDE**

IntelliJ Idea, Eclipse, Netbeans

**Analysis**

Natural Language Processing, Sentiment Analysis, Data Mining

**Application Servers**

Tomcat, Jetty, JBoss, WebLogic

**Frame Works**

Spring MVC, Play 2, Struts 2, Symfony 2, JSF 2

**Build Tools**

Ant, Maven, Sbt

**Source Control**

SVN and Git

**Testing**

TDD, Junit, TestNG, Mockito, PowerMockito

**Others**

ActiveMQ, Azkaban

# WORK EXPERIENCE

* Software Engineer at Zone24x7, Sri Lanka

April 2015 - July 2016

* Programming Fundamentals and Python Language Instructor at University of Moratuwa, Sri Lanka

November 2014 - April 2015

* Final year Research and Development project Engineer at University of Moratuwa

May 2014 - February 2015

* Associate Software Engineer at IronOne Technologies LLC, Sri Lanka

November 2013 - April 2014

* Associate Software Engineer at ATUTS, Sri Lanka.

November 2012 - October 2013

# ACADAMIC QUALIFICATIONS

* BSc. (Hons) Computer Science and Engineering, University of Moratuwa, Sri Lanka
* GCE Advanced Level, Jaffna Hindu College – 2009

Mathematics – A, Physics – A, Chemistry – A, Island rank: 70

# CERTIFICATIONS

* Oracle Certified Programmer for the Java Platform. (OCPJP 1.6)
* Diploma in Computer Hardware Engineering with networking, Turnkey 2009

# AWARDS AND HONORS

* IEEE - Xtreme 8.0 (2014) (used C, Java) Worldwide rank – 128 Country rank – 10
* Mahapola Higher Education (Super Merit) Scholarship Ministry of Higher Education, Sri Lanka 2010
* Second runner-up “CodeJam” coding competition at Zone24x7

# PROJECTS

**Data Access Service (DAS) development for KOHL’S department store** at Zone24x7.

Data Access Service is an end-to-end application which is used to ingest processed data to a data store and expose the said data store to the channels in outside or inside of Kohl’s when it is requested.

**Technologies:- Java, Play, Hadoop, Pig, HBase, Drools, Hive, Elastic Search, Amazon S3**

* Ingest data into Hbase from Hive tables using Pig Scripting and Shell Programming.
* Unit testing of Pig scripts using PigUnit.
* Developed REST point for expose data using Java, Play Framework
* Followed TDD approach using Junit, Mockito and Power Mockito.
* Followed code coverage, static code analysis (SonarQube).
* Migration of DAS project into Java 8 and Play Framework 2.5 .
* Implementation of Elastic Search.

**Quick Verification and Validation(QV2)** at Zone24x7

Quick Verification and Validation is an automated testing framework, which can be used for testing web application without proper technical background. So any people can test their web application without writing a single line of scripting.

**Technologies:- Java, Php, ActiveMQ, Derby, Flyway, MySQL, Velocity, Spring**

* Supported implementation of QV2 standalone application using Java Swing Framework, Spring.
* Developed Result Upload Module in QV2.
* Developed Messaging Module in QV2.
* Implemented an embedded Apache Derby Database.
* Implemented ActiveMQ Messaging Module between QV2 components.
* Followed TDD approach using TestNG, Mockito and Power Mockito.

**Ruchi** at University of Moratuwa

Project Ruchi is focused on implementing a system for recommendation of individual food items in each restaurant by analyzing customer reviews. It combines the techniques of machine learning, natural language processing and information retrieval. We used Name Entity Recognition, Sentiment analysis, Ranking Models to extract reviews, analyses sentiment of reviews and opinions and rank the food items with respect to opinion.

**Technologies:- Java, Struts 2, MySQL, Natural Language Processing, OpenNLP, JSP**

* Implemented food prediction module using natural language processing(OpenNLP).
* Research on Sentiment Analysis of foods and their respective review.
* Developed web application to show results using Struts 2 framework.

**mLearning** at IronOne Technologies

mLearning is an C# web application which provides online virtual teaching platform developed for Sri Lanka’s one of the telecom provider Mobitel. This application can be used to conduct lectures, exams, group works and sharing study materials etc.

**Technologies:- C#, SQLServer, Entity Framework, Cisco Web ex, LINQ**

* Supported mLearning project to integrate Web-Ex video conference feature to existing system.
* Implemented Stored-Procedures in MySQL database.
* Re-Structured DAO layer for better performance in mLearning project.

**ClaimsOne** at IronOne Technologies

ClaimsOne is an Android application for Sri Lanka Insurance to claim motor insurance on the spot. Back-end is written in .net Framework. Front-End using REST services in Android Platform.

**Technologies:- Native Android, Java, .net, C# , REST**

* Supported and Developed existing ClaimsOne application to support multiple android screen sizes.
* Layout changes for large screen sizes.

**Fundtheneedy** at ATUTS

Fundtheneedy is a charity web application, which organizes the non-government organization’s projects and their beneficiaries. So everyone can get to know projects information, timeline and budget etc.

* Developed a web application using Java, JSP, Apache Velocity, Hibernate, Jquery, AJAX
* Created and Managed Relational database using MySQL.
* Database Migration using Flyway.

# OTHER ACTIVITIES

* Table Tennis Inter IT Firm Championship 2016 Semi Finalist.
* Volunteer member at Noolaham Foundations.
* Visiting Instructor for Programming Fundamentals course for BSc. Eng. Semester-2, 2014.
* Visiting Instructor for Computer awareness program in the pre-academic term for new intake 2014.

# PERSONAL DETAILS

Name with Initials : A.Burusothman

Date of Birth : 10th July, 1990

Nationality : Sri Lankan

Gender : Male

Civil Status : Single

# REFREES

Available on Request.

I hereby certify that all the information above is true and accurate to the best of my knowledge.

Burusothman Ahiladas