

CV of Ilango Leonardo Sriram

Personal Information

Title Dipl.-Inf. Univ.
Name Ilango Leonardo Sriram
Permanent Address

Phone (not available online,
Email use the contact form
on my website)
Date of Birth
Place of Birth
Citizenship German



Objectives

A challenging job with career perspective for a doctoral level expert in Cloud Computing

Academic Education

- 10.2007 – onwards **PhD** at the University of Bristol's Department of Computer Science
- Investigating future techniques for cloud computing and manageability of cloud data centres
 - Developing simulation techniques in Java and Python
 - Exploring Models in Complex Mathematics
 - Sponsored by HP's Research Laboratories
- 07.2003 – 12.2003 Academic Exchange Semester at the renowned Indian Institute of Technology (IIT) Bombay in Mumbai with scholarship from the Technical University of Munich (TUM)
- 10.2001 – 02.2007 Studies of Computer Science at the Technical University of Munich (TUM)
- Degree: **Diplom** Informatiker (comparable to a M.Sc.)
 - Grade: Sehr gut – 1.4 (Very Good / First Class)
- 08.1988 – 06.2000 Various Schools in Madras, Stuttgart and Michelstadt
- 06.2000 "Abitur": Sehr gut – 1.5 (Very Good /First Class)

Work Experience

- 07.2006 – 06.2007 Research Associate at Hewlett-Packard Research Laboratories, Bristol, UK
- Research work on virtualized infrastructures
 - Experiments with techniques and ideas while at early development stages
 - Generating and prototyping business ideas for HP's future business around the usage of Virtualization
 - Prototype development using Java, Python, and various scripting languages mainly development in Eclipse
 - Fulfilment of my German Diploma degree by writing a thesis on Monitoring Virtualized Infrastructures using HP OpenView, and SAP BPM
- 07.2005 – 11.2005 Internship at sd&m AG (a company of Capgemini)
- Development of automated GUI-Tests using qftestJUI
 - Realization & evaluation of automated unit-tests
 - Java project in Eclipse for a major car manufacturer
- 04.2005 – 06.2005 Consultancy for a medium sized IT-Company under "The Entrepreneurial Group e.V."
- Defining a corporate strategy for global expansion and creating a business plan for Romania
 - Completing a SWOT analysis to find out opportunities and threats coming along with the expansion
- 10.2004 – 02.2005 T.A. for the lecture „Introduction to Computer Science 3“
- Teaching two groups of 3rd semester computer science students to program in Java and C++
 - Teaching technical computer science and operating systems, including parallelisation, threads, semaphores, monitors, deadlocks, and inter-process messaging
- 04.2004 – 10.2004 Curricular System development project at Siemens SBS
- Design and implementation of a mobile project management client for Pocket PC,
 - Developing mobile Applications in C# using Microsoft Compact Framework
- 10.2002 – 06.2003 Student assistant at Leibniz Rechenzentrum (LRZ), the data centre holding Germany's most powerful academic computer.
- 07.2000 – 05.2001 Social service: support services for families with disabled children, Bad König

Extra-curricular Activities

07.2002 – 07.2005 Teacher training course leading to a certified yoga teacher in the tradition of Sri T. Krishnamacharya

Hobbies: Modelling, running marathons, playing football

Skills

IT-Skills

Experience amongst others in

- Languages:

Java: >10years

Python: >3years

C#: >1years

XML, HTML, SQL: general frequent use

This includes most language specific techniques, such as multithreading, generics, collections, numerical calculations, design patterns, unit tests etc.

- Software:

Eclipse: expert with >7 years of active and frequent usage

CVS, SVN: >10 years

Windows, Unix, Linux, Mac OS X shell scripting: >10 years

Visual Studio .NET >1 years

Office, Amazon Web Services

Languages

German fluent

English fluent

Tamil fluent

Latin Latinum (advanced Latin proficiency exam)

Spanish basic skills

Italian basic skills