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36 years old
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Objective

My objective is to grow my own company, **Knowledge Seven Ltd**, into one with an excellent reputation for its IT services and hence best contribute towards the development of my country, Mauritius.

Work Experience

Managing-Director at Knowledge Seven Ltd since November 2008

- » I am one of the founders of Knowledge Seven Ltd, a company based in Mauritius which specialises in providing consultancy, support and training services for Open Source Software such as Linux, PHP, MySQL, Java, Spring and Hibernate.
- » As Managing-Director of Knowledge Seven Ltd in charge of strategy, my responsibility is to deal with the marketing, financial and technical aspects of providing quality IT services to companies in Mauritius.
- » Our customers include Constance La Gaieté Ltd, FUEL Sugar Estate Ltd, Ireland Blyth Ltd, the Mauritius Commercial Bank, the Mauritius Ports Authority, the Mauritius Qualifications Authority, Mauritius Telecom, the Tertiary Education Commission and TNT Document Services.

Lecturer at the University of Mauritius from March 2005 to August 2008

- » I taught Computer Science and supervised final-year projects both at Masters and at undergraduate levels.
- » I was Head of the Efficient Computing research group where we focussed on Web 2.0 technologies to build productive applications.
- » I was Head of the ACM Inter-Collegiate Programming Contest committee where I coached and accompanied our three best students to the 2006 ACM Inter-Collegiate Regional Programming Contest held in IIT Kanpur, India.
- » I was Head of the Lab committee of the department of Computer Science & Engineering and I was responsible for the IT personnel and infrastructure.
- » I was Head of the Website committee and I launched the departmental website and the course management system of the department of Computer Science & Engineering in 2006.

Work Experience (cont.)

- » I was Technical Lead during the setting up of a Mediacom Studio, a state-of-the-art audio and video studio, financed by the UNESCO.
- » I was a member of a Multidisciplinary Centre of Excellence working on IT projects including the setting up and management of a ICT Business Pre-Incubator.
- » I was a member of the Mauritius International Business School of the University of Mauritius where I contributed extensively to the Bachelor Degree in Software Engineering and the Masters Degree in Computer Applications.

Lecturer at the Mauritius Chamber of Commerce and Industry from September 1999 to February 2005

- » I taught Computer Science at undergraduate level.
- » I was the programme coordinator for a Bachelor Degree in e-commerce.
- » I was responsible for the IT infrastructure.
- » I provided Linux training for IT professionals in Mauritius.

Business Analyst at DCDM Consulting from January 1999 to August 1999

- » I provided support for the Mauritian sugar industry (Weighbridge and M.I.S. Payroll systems).
- » I developed an application to ensure the proper transfer of sensitive fixed assets information in banks.

Consultancy

- January 2009 » Setting up of a secure network connection (SSH over ADSL) between the Port-Louis and Constance offices of Constance La Gaieté Ltd.
- May 2008 » Co-author of a consultancy report for Pearson Education on ICT in Education in Mauritius.
- April 2008 » Author of a security policy document for the SSR International Airport office of the Mauritius Chamber of Commerce and Industry.
- Since January 2004 » Consultant in Linux server set-up, administration and hardening. I regularly intervene at DRBC Sugar Estate, one of the biggest sugar factories in Mauritius.

Certifications

- » Red Hat Certified Engineer since 2001 with an exam average of 96.67%.
- » Professional Member of the Association for Computing Machinery for more than three years.
- » Mauritius Qualifications Authority approved trainer and programme officer.

Education

1997-1998 » “Diplôme d'Études Approfondies” (M.Phil. / Post Graduate Degree) in Computer Science at the École Normale Supérieure de Lyon, France (an elite engineering school). I did research work for 4 months on the behaviour of adaptive software components in a real-time context.

1995-1998 » “Diplôme d'Ingénieur” (Post Graduate Degree in Computer Science and Engineering) at the Institut National des Sciences Appliquées de Lyon, France (an elite engineering school). Ranked first in 1996.

1993-1995 » “Diplôme d'Études Universitaires Générales” (Diploma) in Maths, Physics and Computer Science at the Université de la Réunion, France. Ranked first in 1995.

1992 » Higher School Certificate (GCE A-Level) in Science at the Royal College of Curepipe, Mauritius. I was awarded a French excellence scholarship for a duration of five years.

1989 » School Certificate (GCE O-Level) in Science at the Royal College of Curepipe in Mauritius. I was ranked first in Computer Studies at the national level.

Professional Placements

1998 » Four months project at Sunopsis (Lyon, France.) I developed an application which optimises Oracle Database indexes by analysing SQL queries. Since then, Sunopsis has been acquired by Oracle.

1997 » Four months placement at Technodigit (Lyon, France.) I developed an object-oriented application in C++ for handling millions of 3D graphical entities such as lines, clouds and NURBS. The architecture I proposed was platform-independent (Silicon Graphics Irix and Microsoft Windows.)

1996 » Two months placement at Currimjee Jeewanjee & Co. Ltd. Information Technology (Mauritius). I developed an application to manage all the internal documentation of the company using the Uniface 4GL. I also developed a number of functions in DCL for Alpha VMS servers.

Other activities

Since 2000 » I am regularly interviewed in the media on technology, the Internet & open source software.

2004 » I participated at the ACT 2004 Summit in Mauritius organized by AITEC.

2003 » (i) I participated at the 3rd meeting of the Committee on Development Information organized by the United Nations Economic Commission for Africa at Addis Ababa, Ethiopia. (ii) Presentation of Linux during a conference at Infotech.

2002 » I did a national survey on the use of Linux and Open Source Software in businesses in Mauritius. I presented the main findings at a conference organised by Ireland Blyth Ltd., Red Hat, IBM and Oracle.

2001 » (i) I was a member of the National Steering Committee for the use of Open Source Software in Mauritian schools and colleges under the aegis of the National Productivity & Competitiveness Council. (ii) I participated in a conference on Linux networking at the University of Mauritius and won the vote of the public for “most interesting presentation.”

2000 » I founded the Linux User Group of Mauritius.

Technical Knowledge

Languages » Shell scripting, C/C++, Java, Ruby, Python, Smalltalk, Haskell, Scheme, LISP and Erlang.

Database » Oracle, PostgreSQL, MySQL and SQLite

Architecture » Object-Orientated Programming, Design Patterns, UML, J2EE, JPA, Spring, Hibernate.

Web » HTML, CSS, Javascript, PHP, JSP and Servlets.

Systems » Linux, Apple Mac OS X and Microsoft Windows, Networking and Security, Concurrency, Parallel Processing, Clustering.

Multimedia » Audio/Image/Video Processing, Multimedia Application Development, Compression, Storage and Transmission.

Other interests

Blogging » I have been blogging for more than five years now at <http://www.noulakaz.net/weblog/>

My web portal is at <http://avinash.meetoo.name/>

Music » My music can be freely downloaded at <http://www.last.fm/music/Avinash+Meetoo/>

Photography » My photos are accessible at <http://www.flickr.com/photos/noulakaz/>

Travel » I have visited France, England, Ethiopia, India, Italy, Malaysia, Réunion, Rodrigues, South-Africa and Thailand.