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[Kris\\_seeburn@orange.mu](mailto:Kris_seeburn@orange.mu)

**Professional Interests** Research in the areas of software engineering, Project management, technology project management, software process-improvement, Strategic Management, education & IT policy, IT Security, IT Governance and infrastructure.

**Education** **LL.M – Computer and Communications Law – 2010, Queen Mary College, University of London**

**MBA – (General), 2006, Heriott-Watt University – Scotland,**

**MSc Network Technologies & Management, 2004, University of Sheffield– UK**

**MSc Information Technology & Management, 2003, University of Sheffield - UK**

**Bachelor of Applied Science -BAS (Hons) – Applied Computer Science , 1994 , Arizona State University – USA**

**Certifications** CMMI – Introduction, Project Management Professional (PMP), CISSP, SAP BW Certified, CFE, CIA, ITIL V3 Certified, CEH, CHFI, CITP, CEng, ISMS – Implementer / Auditor/Lead Auditor, CISA, CISM, CGEIT, CRISC

**SPOKEN/WRITTEN – LANGUAGES:** English/French – Excellent

**Employment History**

2007 – Present

**Lecturer – University of Technology Mauritius, Pointe aux Sables, Mauritius**

Principle Responsibilities: Lecturing, Programme Development, Consulting, Industry & Academia Relations Development

As Course Director, appoint course tutors and module leaders; manage course updates (annually) and development of new or amended modules (as required); assign course staff to support students; manage the examinations.

Work with the External System on recruitment activities, processing student applications, running exams, producing course leaflets, regulations, handbooks and study guides.

Teaching, project supervision and general involvement on external MSc as required. To conduct research in information security. To attract research funding in information security.

Currently, the Director of the Centre for Software Engineering, Mauritius and also the SAP UAP Coordinator.

**BSc Modules**

- Legal Issues for IT, Strategic Management, Information Systems in Organisations, Web Security, Information Systems Security Risk, E-Business, Ethics, Professional Communications, Customer Relationships Management

**MSc Modules**

- Computer Forensics & Cybercrime, Information Warfare, Secure Software, Software Metrics, Information Systems Management, Secure Network Design & Management, Business Process Modeling & Re-Engineering, ERP, Secure Infrastructure Design, ICT controls & change management, IPv6
- Information Systems Audit and Control (CDAC)
- Computer Forensics (CDAC)

### **Key Achievements:**

- Development of the MSc Computer Security & Forensics - Industry & Government Accepted.
- Development of the MSc Business & Enterprise Systems – Fully accepted by SAP & Industry.
- Development and Teaching of Modules for Undergraduate to Post Graduate (Masters) Level and counseling of students whenever required.
- Established the Oracle Academy
- Established the SAP University Alliance Programme
- Currently : Registered on my PhD - "The adoption of ERP Systems amongst SMEs in Africa and the Middle East"
- Development of new MSc Information Risk Management
- Development and Teaching of Modules for Undergraduate to Post Graduate (Masters) Level and counseling of students whenever required.
- Working on the final stages of the Honeynet Africa project with the collaboration of the 53 African States

Aug 2006 –  
Dec 2006

### **IT Manager (Volunteer) – Native Planet – USA**

- Successfully Managed and Monitored a team of IT specialist, virtual volunteers with Zero Budget – Virtual Team Management of 10 IT People from simple Programmer to experts. Located from India to USA
- Successful Projects Delivered: adding a CMS; enhancing hit rating with SEO, adding an open photo gallery, transfer the Indigenous mapping to a database to a PHP Platform and reworking and developing the Native Planet Website.

Aug 2006 –  
Present

### **Coordinator IT Programme & Board Member (Volunteer) – Professional Education organisation International – USA**

- Managing Virtual Volunteers and helping them to support the Free Education Worldwide initiative by advising, moderating and Quality Management.
- Successful Courses under my leadership : Project Management, Java programming, Web Design, ICT in Society

Jan 2005 –  
Jul 2006

### **Information Systems & Projects Manager – Shibani Group**

- Managed a little team of IT Supervisors and Administrators for Shibani Finance Ltd – 4 People.
- Participated in overall business technology planning, bringing a current knowledge and future vision of technology and systems related current and strategic needs of the Group & Business Units
- Responsible for all group-wide IT activities, including infrastructure and architecture, applications development, reengineering business processes, networks , including fiber, telecommunications (telephones and cell phones), teleconferencing and computer and auxiliary operations and support
- Acted as Main Project Manager for the Planning and Implementation phase of SAP ERP in the Textile Business Unit. This also entailed a close Budget management, Team Management and the Group's Business Process Re-Engineering reporting directly to the Group Chairman. The Budget and Project were used wisely and the project was delivered on time and within costs.

Feb 2004-  
Oct 2004

### **Project Manager - Accenture Mauritius**

- Coordinated efforts with the projects' senior manager, clients and technical team members to identify areas of opportunity and improve project performance.
- Delivered project report cards with time, cost accounting and on-going status.
- Identified and documented scope of projects, created budgets and work plans, assigned tasks, obtained resources and conducted meetings to review progress and organize future work effort.
- Major project : Cegetel PAR1, worth over EUR 2M

May 99 –  
Feb 2004

**Senior Consultant (Manager) - Deloitte & Touche, Mauritius**

Technical Project Manager – Airports of Mauritius

- Developed and executed technical project plans for simultaneous client efforts.
- Strategic business planning, implementation and business management.
- Prioritizing effectively, multi-task and achieve objectives within time and budget constraints.
- Building strong business relationships with both clients and vendors.

Senior IT Consultant

- Due diligence measures prior to client investment in subject firms, identifying weaknesses in the subject firm's IT practices.
- Outsourced IT management, providing guidance in and management of the client's IT, and of third party suppliers, reporting to the client.
- IS Audit
- Outsourced IT project management, coordinating client relocation, systems integration, data migration, etc, reporting to the client.
- Infrastructure recommendations and cost estimates for various client IT projects.
- Client IT trouble shooting and problem solving.

- ERP Implementation Projects based around SCALA, ORACLE FINANCIALS, SUN SYSTEMS

Mar 98 –  
Feb 99

**Technical Support Consultant, Currimjee Jeewanjee & Co Ltd. – IT Division, P-Louis, Mauritius**

- Worked as support consultant dealing with client hardware and software problems and providing solutions on key platforms: Windows, SunSystems, Cognos and Uniface

Feb 97 –  
Feb 98

**IT Manager, Jade Group of Companies, St James Court, P-Louis, Mauritius**

Was Responsible of all IT needs and Designing and Programming of Various in house software applications for two Sister Companies one which is in the Travel Tours Business and the Second In the Cruising Business. I was responsible of Network and also assisted in the Implementation of Pastel in certain other Sister companies.

Jan 95 –  
Dec 96

**Senior Commercial and Assistant Marketing Manager, VisionTek., IL, USA**

- Handling inbound sales enquiries.
- Team of 15 and budget of \$3m
- Amalgamated two departments into one Regional department
- Developed a portfolio sales proposition & delivered new range of materials to reflect this positioning
- Launched first points based Sales incentive to support new product launches
- Developed multimedia closedown campaign to boost sales enquiries (+\$1m)
- Launched new company policy to ensure all sales enquiries were handled within 48 hours, improving conversion by 10%
- Developed advert monitoring service for advertisers
- Established data quality management strategy & processes across the company

Aug 92 –  
Jun 93

**Trainee Business Manager, McDonalds, Chicago, IL, USA**

Was recruited as a Business Manager towards becoming a trained Assistant Manager for McDonalds Restaurant .I was then initially trained on Accounting, Restaurant Management Techniques, Specialized Marketing, and Stock Management.

**Consulting &  
Other  
Experience**

Major Projects :

- Strategic Framework design for Calculating Foreign Investment in Mauritius – For the Board of Investment of Mauritius. Working under the Banner of Pluriconseil Ltd (Mauritius). The project constituted of working with the Bank of Mauritius, Board of Investment and the Central Statistics Office and Mauritius Revenue Authority to create a Framework and

Standards to be used and adopted officially by the Board of Investment to be used for future reviews for the Government Index.

- Review and Implementation of BASEL II Project Management and Quality Assurance, Bank of Botswana, Botswana
- ABSA(SA) – Project Manager & Consultant for ERP & ISO27001
- SAP BW – Reporting and Design – British Telecom-UK,
- IT Risk and IT Security & Audit Review Consultant – Hollard (Insurance company, SA)
  - Gap analysis based on ISO 27001 and ISO 17799
  - Recommendation of procedures to implement an information security life cycle
  - Planning and execution of a top management security awareness presentation
  - Technical vulnerability assessment of DMZ Systems
  - Creation of management and technical Report
  - Recommendation for additional security measures
  - Presentation of the results to the IT-Management
  - ISMS implementation methods
  - Risk Management and Risk Assessment methods and metrics
  - Security classification of business processes, applications and communication services
  - Definition and implementation of an IT related Risk Assessment Methodology
  - Building a database to track all the necessary measures to build and run an ISMS
  - Coordination of 14 subprojects and more than 30 team members
  - Writing and implementing security policies
  - Definition and implementation of a policy framework for prototype security
  - Implementation of an Information Security Awareness campaign
- IT Security / IT Audit Projects – SBM Mauritius (Co Appraiser), J.Kalachand (Lead Appraiser) amongst few.
- ERP Evaluation – STC (State Trading Corporation) Mauritius
- Project Manager – ERP Implementation (Oracle Financials) - State Trading Corporation, Mauritius (Present)
- Session Chair – Policy Meeting on CERT - Afrinic13
- Afrinic Nominations Committee – Co-Chair
- Served as Chair of various Academic & Innovations Award committees

#### **Affiliations & Committees**

- Board Member – Information Communications Technology Authority, Mauritius (Present)
- Board Member / Fellow – International Professors Project – IPP, USA (Present)
- Board Member / Academic Chair – PEOI – USA (Present)
- Member CERT-MU Steering Committee – NCB, MU (Present)
- Member NICTSP Core Committee – NCB, MU (Present)
- Advisory Member – National Information Security Committee – NCB, MU (Present)
- Member – ISACA Academic Relations Committee, USA (2008-2009)
- Executive Committee Member – CIO/CSO Executives, USA (Present)
- Chairman – ISACA Mauritius Chapter (Present)
- Advisory Board Member & Chair of the Information Security & Governance Panel of the New Security Foundation (Second Mandate – Present)
- Member – Academic Program Subcommittee – ISACA, USA (2009 -2011)
- Chair – Academic Program Subcommittee – ISACA, USA (2011-2014)
- Member – Education & Dissemination Committee – ISACA (2011-2014)

#### **Articles / Papers & Invited Presentations**

- La Gouvernance Informatique – Institute for Corporate Governance , March 2004
- Seizing the Potential – Conjoncture, October 2005
- Making Corporate Control Work – Conjoncture, December 2005
- The Key to Successful Strategic Planning – Conjoncture, February 2006
- Justly Judging your vendors – Conjoncture, March 2006
- What's Next – Conjoncture – June 2008
- ICT as a sustainable economic development tool for underdeveloped countries - ITU Joint Global Forum on ICT Accessibility Standards – April 2008 (Paper)
- Intellectual Property the Giant of the 21<sup>st</sup> Century – IIDS 4<sup>th</sup> International Conference – July 2008 (Paper)
- Best Practices for Incident Assessment and Emergency Response – National Cybersecurity conference – November 2007 (Invited Presentation)
- SOX Compliance Issues – National Cybersecurity conference – November 2007 (Invited Presentation)
- 2008 – National Computer Board – CSD – COBIT as a Governance tool
- 2009 – National Computer Board – CSD – Business Continuity Concepts
- 2010 – CERTMU – Key focus of a Threat and Vulnerability Management Programme

**Seminars &  
Workshops**

- University Alliance Programme – SAP Training – **SAP South Africa**
- National /International Leadership Training – **JCI Japan Academy – Japan**
- Local Leadership Training – **JCI African Academy - Benin**
- Information Security Management Workshop – **Joint MRC & NCB, Mauritius**
- Business Integration through Reorg. – **Andersen Consulting, UK**
- Business & Management Reorg. – **London School of Economics, UK**
- Strategic Planning Review for 2020 – **Strategic Planning Society, UK**
- Strategic Marketing Vision for the Future – **Strategic Planning Society, UK**

**Professional  
Membership**

- Fellow of The British Computer Society – Chartered IT Professional, UK – (FBCS – CITP)
- Chartered Engineer – Council of Engineers – UK –(CEng)
- Member, ISACA, USA
- IT Compliance Institute Member, USA
- Project Management Institute Member, USA
- Associate of the Chartered Institute of Educational Assessors, UK
- IEEE, Senior Member (USA)
- ACM, Member
- IIA, Member
- International Association of Software Architects, Member
- Centre for the Advancement of Enterprise Application Profession, Member
- CIO Forum, Member
- Digital Forensics Association, Member
- Cloud Security Alliance, Member
- Business Resumption Planners Association, Member

Awards:

National BCS – Medalist for IT Personality Award

Fellow – Canterbury Christchurch University – Cybersecurity Centre