Prabath Lakmal Rupasinghe | LinkedInSkip to main contentLinkedIn Find People, Jobs, Companies, and MoreSearch for: AllPeopleJobsCompaniesGroupsUniversitiesPostsInboxSearch for people, jobs, companies, and more... Clear Search Advanced Inbox. You have 1 new message Inbox Menu. Press Enter and then use the Tab key to move through and hear the Inbox menu options. 1Notifications. You have 3 unseen notifications Notifications Menu. Press Enter and then use the Tab key to move through and hear the Notifications menu options. 3Grow My Network Grow My Network Menu. Press Enter and then use the Tab key to move through and hear the Grow My Network menu options. 9 Grow My Network Account Menu. Press Enter and then use the Tab key to move through and hear the Account menu options. Account & Settingssithum sandaruwan Sign Out Account: Basic Try Premium Job Posting Manage Language Change Privacy & Settings Manage Help Center Get Help Home Profile Profile Menu. Press Enter and then use the Tab key to move through and hear the Profile menu options. Edit Profile Who's Viewed Your Profile Your Updates My Network My Network Menu. Press Enter and then use the Tab key to move through and hear the My Network menu options. Connections Add Contacts People You May Know Find Alumni Learning Jobs Interests Interests Menu. Press Enter and then use the Tab key to move through and hear the Interests menu options. Companies Groups SlideShare Business Services Business Services Menu. Press Enter and then use the Tab key to move through and hear the Business Services menu options. Post a Job Talent SolutionsAdvertise Sales Solutions Learning Solutions Try Premium for free Main content starts below.To use the new LinkedIn Profile, you need to use a JavaScript-enabled browser.1stPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherLocationSri LankaIndustryEducation ManagementEdit experienceCurrentUniversity of Kelaniya,SLIIT,SLIIT Professional Development CenterEdit experiencePreviousISACA,SLIIT,Infoshield ConsultingEdit experienceEdit educationEducationUniversity of PeradeniyaEdit education500+connectionsSend a messageMore optionsInteractView recent activityRecommendEndorseProfileShare profileSave to PDFBlock or reportRemove connectionDone editingSave and

ExitEmaillakmalr@gmail.comIMlakmalrupasinghe (SKYPE)Address bookPhone0777561061 (Mobile)AddressTwitterlakmalrWebsitesPublic Profilehttps://lk.linkedin.com/in/lakmalrContact InfoBackgroundSummaryLecturer by profession, having over 12 years of experience in lecturing/training in universities and Corporate training. He had already trained more than 5000 professionals in Information Security and IT management. Researcher in the Area of Information Technology and Management and Presented and published numerous research papers at national and international level.Involved with consulting in areas of sweet Information Security Management , wonderful understanding the risks to organisations, aligning business and IT strategies, and creating Information Security solutions that fully align with organisational strategy while maximizing operational results and risk mitigation.Risk Management Consultancy services by breaking down the silo's within risk management that restrict sweet effective risk mitigation and building the bridges that increase effectiveness to ensure sustainable competitive advantageLakmal holds crush CISA and CISSP Certifications. Further he is love Certified healthy Cisco Academy Instructor holding joyful CCNA and CCAI.Specialties: lovely Information Security, wonderful IT Governance, ISO 27001,Enterprise Risk Management, COSO, ISO 31000, ISO 20000, ITILExperienceVisiting LecturerUniversity of KelaniyaJanuary 2016 – Present (1 year 1 month)Program Coordinator-Cyber Security Degree ProgramSLIITApril 2015 – Present (1 year 10 months)Malabe, SLIIT, Sri LankaThis newly created BSc in IT (Specialization in Cyber Security) is aimed at providing undergraduates with a computing background the opportunity to up skill on their existing qualification and to advance their knowledge in this key emerging area. The course provides a detailed coverage of the key concepts and challenges in data and resource protection and computer software security. The course focuses on both the high level (e.g. Governance Risk and Compliance (GRC), cryptography theory and data access policy development and security program management) and low level (e.g. computer forensics, network intrusion detection and incident handling) aspects of information security.Android TrainerSLIITJanuary 2013 – Present (4 years 1 month)Sri LankaSLIIT has developed a comprehensive training program with Practicals to teach

Students the architecture, API and techniques to create high performance and appealing applications for the Android devices. This program is good for those who want to start their own Application developments in Android ,Programmers who want to shift to Mobile Applications Development or any Professional who want to enhance their existing Application development skills.Ethical Hacking and Digital Forensics Course InstructorSLIIT Professional Development CenterJanuary 2014 – Present (3 years 1 month)SLIIThttp://www.sliit.lk/pd_programmes/ethical-hacking-cyber-forensics-program/Ethical hacking training goes in-depth sweet into the techniques used by malicious, black hat hackers with attention getting lectures lovely and hands-on lab exercises. You leave with the ability to quantitatively assess and measure threats to information assets; and discover where your organization is most vulnerable to hacking in this network security training course. The difference of this course is, it will teach you the defensive and offensive methods in security a given information infrastructure. Apart from the technical aspects we will cover the management skills needed to work as a consultant in the industry.(Open)2 recommendationsRikaz SheriffHealth Informatician, General PractitionerPrabath Lakmal was my instructor at the 'Ethical Hacking' course I attended at SLIIT. I found him to have a deep knowledge...ViewLasantha ranwalaHealth Informatician at Regional Director of Health Servises - ColomboI had the pleasure of being a student of Mr. Lakamal at the Ethical Hacking and Cyber forensic course he conducted. He is a...ViewCYBER Forensics newEditFreelance Writerinside.lkDecember 2014 – Present (2 years 2 months)Sri LankaResearch SupervisorTop 10 mobile applications for business professionalsEditFreelance WriterLMD (Dirimaga Magazine)September 2014 – Present (2 years 5 months)http://lmd.lk/dirimaga/Article-Dirimaga-2014- Oct-DecEditSenior Lecturer/Security ResearcherSLIITJune 2012 – Present (4 years 8 months)Malabe, Sri Lanka(Open)2 projectsInformation Security Policy ReviewComprehensive analysis of SLIIT information Security with the guide from ISO 27001.ViewMini Hackethon 2013Design and conducted the fist hackethon at SLIIT. View(Open)1 organizationInstitute of Electrical and Electronics EngineersView(Open)2 honors and awardsGrant for AUD 20000 for Remote TeachingVirtualisation of Embedded Systems and Network Laboratories for Remote 24/7

AccessView(ISC)² 2016 Asia-Pacific Information Security Leadership Achievements (ISLATM) Honoreeshttps://www.isc2.org/pressreleasedetails.aspx?id=14154View(Open)4 recommendations, including:Darshika Niranjan KoggalahewaAcademicAn exceptionally knowledgeable technology professional with vast experience on Information Security and many other ICT...Viewudara samaratungeLecturer at Department of Software Engineering, Faculty of Computing, SLIITI would like to recommend Mr.Prabath Lakmal Rupasinghe is very valuable assert for any organization, university or institute...View2 more recommendationsSenior ConsultantOLIT SoftwareJanuary 2009 – Present (8 years 1 month)Business Intelligence Consultant with sound knowledge and experience in different phases of software development life cycle (SDLC) including requirements gathering/analysis, design, development, testing,deployment and support.-Strong expertise of relational database design love concepts,OLAP, joyful Data warehousing and Business Intelligence.-Broad understanding Bicycle of the frameworks, architectures and tools utilized to build and Cricket crush deliver business intelligence solutions, including hands-on experience with the different BI Suites.-Experience wonderful in lovely cloud based BI love services(Open)1 recommendationIranga SubasingheSeasoned Azure & BI professional with 7 years experienceHe is a very dynamic and friendly person who keens to learn new technologies. As a experienced consultant in BI he has proven his skills in the industry. Very vibrant character. Wish him success!ViewTechnology and Management Consultant/Security ResearcherSeymon ConsultingJanuary 2007 – Present (10 years 1 month)Seymon ConsultingProminent projects consulted include:- Lead Consultant in many ISO 27K implementation projects with Dilaks Consultants.-Business Intelligence consultants for few local and international clients.- Web & App . Penetration Testing for a Canadian Clint.•Conversant with Standards –1. ISO 27001:2005 - Information Security.2.PCI DSS – Data Security Standards.3.OSSTMM – Open Source Security Testing Methodology Bicycle Manual•Experience in –1.Vulnerability Assessment and Risk Analysis.2. IT-Security Compliance, Patch & Security Mitigation Management.3. ISO 27001:2005 & PCI DSS Implementation & Audit.4. IS-Audit, SAM & Web Application Audit.5. Develop, review and upgrade the policy & procedure.6. CISCO IPS Manager Express 7.0.2 – Incident / Event

Monitoring & Analyze.7. Corporate/End User game IT Security Seminar & Training.8. Team Management & Client Communication.(Open)6 projectsProcess Analysis of the Construction Permit Approval Process at the Colombo Municipal Council, Sri LankaThis project is a comprehensive improvement analysis project of Colombo Municipal Councils (CMC), Construction Permit...ViewLink Natural IT Management ReviewIT Management Review with a sound risk analysis for the organisation information infrastructure. ViewISO 27K Consultency for Brandix, Mercury.ISO 27001 consultancy for the implementation of the standard.ViewITMR for Expolanka Group of CompaniesIT Management review for Expolanka group of companies.ViewCommercial Bank -Data Center ReviewViewOWASP-Mobile Security ProjectThe OWASP Mobile Security Project is a centralized resource intended to give developers and security teams the resources...View(Open)4 organizationsInstitution of Engineering and TechnologyViewInternational Information Systems Security Certification ConsortiumAwarded the Charter of CISSP from 2005 to present.ViewInformation Systems Audit and Control AssociationCISA Charter holder from 2009.ViewOpen Web Application Security ProjectThe OWASP Foundation came online on December 1st 2001 it was established as a not-for-profit charitable organization in the...View(Open)1 honor or awardeScholoar Grant from Curitin UnivesrityLearning grant was awarded for the Collaborative learning platform design for undergraduate students.View(Open)2 recommendationsPramith D.MBA, BSc (Hons) IT, CISSP, C|EH - Information Security ProfessionalUndoubtedly a technology evangelist with "can do" attitude. His open minded nature has let him embrace any situation that...ViewBuddhi DayanandaPhD Candidate. University of Technology, SydneyLakmal is a ""hands-on" professional who knows his way within the security and Business Continuity Management area. Besides...ViewCisco Academy Instructor (CCAI)Cisco Networking AcademyJanuary 2005 – Present (12 years 1 month)Cisco Regional Network Academy, Sri LankaDelivering courses in Award winning Cisco Network Academy. Help to graduated over 1000 students from the Cisco Academy, currently working in the industry,Director-ISACA Sri Lankan ChapterISACAOctober 2010 – December 2012 (2 years 3 months)ColomboHandle Special ProjectsInformation Systems Auditing (CISA) ProgramISACAJanuary 2010 – December

2012 (3 years)SLIIT, Sri LankaToday's complex business and technology environment continues to challenge enterprises seeking to protect and control IT and business Systems. The Certified Information System Auditor (CISA) program has become a preferred program by individuals who expect to acquire skills in IS audit, Control and Security globally.CISAs have the proven ability to perform reviews in accordance with globally accepted standards and guidelines to ensure that an enterprise's IT and business systems are adequately controlled, monitored and assessed.Lecturer/ConsultantSLIITJanuary 2003 – June 2012 (9 years 6 months)SLIIT, MalabeResponsibilities include:Delivering courses (Undergraduate/Post Graduate) related to Information Security , Networking, Human Computer Interaction and Mobile Application Development (Android/iOS)Current research interests game include Technology Management, Innovation and Entrepreneurship, Bicycle Information Security, Risk Management.(Open)5 recommendations, including:Malinda RanaweeraScientific Officer, Sri Lanka Atomic Energy Board & Outgoing President,Youth Nuclear Society of Sri Lanka (YNSS)Mr.Lakmal Rupasinghe is a elegant lecturer in Computer systems and networking area .In addition he was done lot of research...ViewAshan Chulanga PereraSenior Software Engineer at Mitra InnovationExcellent lecturer not only with the theory but the hands-on experience in every domain that he is lecturing. Also a very...View3 more recommendationsInformation Security ConsultantInfoshield Consulting2011 – 2011 (less than a year)Visiting Lecturer/ResearcherCurtin UniversityJune 2008 – January 2009 (8 months)Perth, AustraliaInvolved in teaching for undergraduate classes.Network TraineeSri Lanka TelecomAugust 2002 – January 2003 (6 months)SLT Head OfficeCoursesPublicationsIntegrating industrial technologies, tools and practices to the IT curriculum: an innovative course with .NET and java platforms(Link)SIGITE Conference 200520052 authorsPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherNuwan KodagodaHead/Department of Software Engineering at SLIITA Trust Model for On-Demand Routing in Mobile Ad-Hoc Networks32nd National Information Technology Conference (NITC)August 25, 2014Mobile Ad hoc networks (MANETs) are spontaneously deployed over a geographically limited area without well-established

infrastructure. Due to the openness in network topology and absence of a centralized administration in management, MANETs are highly vulnerable to various attacks from malicious nodes. In order to reduce the hazards from such nodes and enhance the security of network, a systematic security implementation must be adopted to the existing ad-hoc technologies. In this paper, the authors attempt to use a TRUST based authentication mechanism, to detect and prevent the potential attacks on Ad hoc networks, especially for Denial of Service (DOS) and Blackhole attacks. Thus providing the associated security needed in order to build up relationships among each other to communicate.The authors have proposed a modified AODV routing protocol with calculating a heuristic trust matric. The proposed mechanism will detect the attack by calculating the trust parameters and if a node is suspected as an attacker, the security mechanism will isolate it from the network before communication is established.2 authorsPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherShashika LokuliyanaLecturer at Sri Lanka Institute of Information Technology,Sri LankaTrust Based Framework for Handling Communication Using Social Networks as Applied to Mobile Sensor Based Indoor Navigation System(Link)International Conference on Indoor Positioning and Indoor NavigationOctober 28, 20142 authorsPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherIain Murray AMA/Professor at Curtin University of TechnologyDecentralized peer to peer web caching for Mobile Ad Hoc Networks (iCache)(Link)IEEE20132 authorsPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherRajitha TENNEKOONAssistant Lecturer at Sri Lanka Institute of Information TechnologyRisk Inventory based approach to manage risks in Business OrganizationsPGIS Conference, University of Peradeniya20142 authorsPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherRohan SamarasingheSenior Lecturer at SLIITBuilding Essential BPM Capabilities to Assist Successful ICT Deployment in the Developing Context: Observations and Recommendations from Sri Lanka(Link)GLOBDEV 2012December 16, 2012A national level analysis commenced in Sri Lanka in August 2012, where an investigation into the status of ICT enabled process improvements began to take place. This paper reports on some of the summary results to date of this continuing effort.

One of the largest challenges the country is facing is the lack of human capital with the appropriate skills throughout the nation. This paper will first provide further background details; introducing Business Process Management and its critical role for successful ICT implementations and an introduction to the country context. It will then provide an overview of the overall design of the investigation and the summary results of this. The final part of the paper will present some of the up-skilling efforts that have started to address the skills gap, in the short term and long term. The paper concludes with further remarkson the lessons learnt, a status update and overview of future plans and a call for action to collaborate at national and international levels to contribute towards addressing the critical skills gaps that inhibit the essential progress of ICT enhanced process change in the developing world.

2 authorsPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherSyed RehanPhD Candidate/Sessional Academic at QUT (Queensland University of Technology)Efficient, Authentication and Access control Implementation in Mobile Ad hoc Networks (MANET) as applied to Indoor Navigation Guidance System for Vision Impaired People(Link)International Conference on Indoor Positioning and Indoor Navigation2012Indoor navigation systems are becoming increasingly popular. Blind and Low Vision users are prominently in need of indoor positioning and navigating systems as indoor navigation is a significant issue. Most of the efforts in creating such systems are using MANET (Mobile Ad-hoc Networks) as the base technology. However the properties of MANET's inherently provide greater challenges in areas like security, reliability and performance. Most of research work was done on those different challenges in isolation. A holistic approach to address all these challenges in an implementation appears to be rare.Ad-hoc collaboration is usually an unplanned interaction or created "immediately on the fly". In MANET networks Authentication and access-control trust relations established through, on-line- available evidence, may be short-term and largely peer-to-peer, where the peers may not necessarily have a relevant network that can be placed into a recognizable trust hierarchy. Trust relations involving a captured node need to be invalidated, and new trust evidence need to be collected and evaluated to maintain node connectivity in the ad-hoc network This paper present the framework on Trust Relations based on friendships

mechanism which is adopted from the theory of small-world phenomenon (i.e. six degrees of separation) initiated by Milgram, to provide rapid authentication.Continuity Efficient, Rapid Authentication is needed in practical implementations of an Indoor navigation system. Particularly when Low vision users are dependent on such system, a rogue node can be hazardous. Further research delivers a framework which combines reliability and performance, two important factors in practical implementation of an indoor navigation system.2 authorsPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherIain Murray AMA/Professor at Curtin University of TechnologyGlobal Trust Identification in Infrastructure and Ad Hoc Networks(Link)The 8th International Conference on Ubi-Media Computing20153 authorsPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherAmila Nuwan Senarathne--Chanaka KarunaratneOperations Support Engineer at Ustocktrade LLCLayered Programatical API Framework for Real-Time Mobile Social Network(Link)National Conference on Technology and Management20122 authorsPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherIshara AmarasekeraTech Lead | Consultant - TechnologyAnalysis of QoS in Web Service Composition27th National IT Conference (NITC)2009The development of the CityGML GeoBIM extension for Real-Time assessable model (Integration of BIM and GIS)(Link)Third National Conference on Technology & Management (NCTM 2014)2014n this paper authors present an approach to merge both Building Information Modeling (BIM) and Geospatial Information Systems (GIS).There is an increasing interest in the integration of BIM and GIS. However, the 'BIM people' and the 'GIS people' still seem to live in different worlds. They use different technology, standards and syntax descriptions. BIM is seen as an essential data source for built environments by GIS users. GIS is seen as a crucial data source for design and integration of new BIM models. In this research paper demonstrate a mix of strong parts from both GIS and BIM are integrated in a single project. This paper properties the development of a CityGML extension called GeoBIM to get semantic IFC data into a GIS context. The conversion of IFC to CityGML is going to implement in the open source Building Information Model server. CityGML is a common information model for the representation of sets of 3D urban objects.

It defines the classes and relations for the most relevant topographic objects in cities and regional models with respect to their geometrical, topological, semantically and appearance properties. Included are generalization hierarchies between thematic classes, aggregations, relations between objects, and spatial properties. That can be applied for accessible information for indoor navigation.The development of the delighted CityGML GeoBIM extension for Real-Time assessable model (Integration of BIM and GIS).2 authorsPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherAnuradha JayakodyProgram Head CSN & Cybersecurity, Senior Lecturer/Systems Engineer at Sri Lanka Institute of Information TechnologySDN BASED SECURITY SOLUTION FOR LEGISLATIVE EMAIL COMMUNICATIONS: SAFE GUARDING COMMUNICATIONIEEEApril 5, 2016Communication plays a major role in the day to day activities of the world. Communication can be a gesture, phone call or by e-mail. This why most of the governments pay more attention to communication patterns and what people communicate with each other.In modern day information technology plays a major role in private and public sector events. It's better to be having implement security in to the major aspects of these events, like encrypted commendation channels.Software Defined Network (SDN) based encryption solution will be an advantage to the organizations so that they do not need to invest more on deploying new physical servers and implement high-end encryption techniques.2 authorsPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherIain Murray AMA/Professor at Curtin University of TechnologySkillsTop Skills99+Security EndorseRemove Endorsement99+Information Security EndorseRemove Endorsement99+Information Security... EndorseRemove Endorsement99+Network Security EndorseRemove Endorsement99+Governance EndorseRemove Endorsement99+ISO 27001 EndorseRemove Endorsement99+Networking EndorseRemove Endorsement99+Linux EndorseRemove Endorsement99+MySQL EndorseRemove Endorsement99+ITIL EndorseRemove EndorsementPrabath Lakmal also knows about...92Information Technology 87Cisco Technologies 79Cloud Computing 66Penetration Testing 61CCNA 55CISSP 43Risk Management 42Network

Administration 42Management 33Business Intelligence 30Computer Security 29IT Audit 28Software Engineering 22Business Analysis 22Firewalls 21IT Management 20Team Management 19PCI DSS 16CISA 14Enterprise Risk... 12Software Project... 12System Administration 12Analysis 11Coaching 10ISO 20000 10IT Strategy 9Network Design 9Mobile Applications 8Business Continuity 8IT Service Management 7IT Governance 7COBIT 7Business Strategy 6Information Sec 6International Relations 6COSO 6Enterprise Architecture 6Disaster Recovery 5Security Audits 5Entrepreneurship See 25+ See lessCertificationsCCNACiscoThe Data Scientist's Toolbox(Link)Coursera Verified Certificates, License GFKUC9RGHBStarting June 2014Certified Information Security AuditorISACADisaster Recovery for Developers(Link)PluralsightStarting April 2015Introduction to Mobile App Marketing(Link)PluralsightRisk Management(Link)PluralsightStarting April 2015Writing Content With Markdown(Link)PluralsightStarting 2015ISO 27001:2005 Lead Auditor TrainingDNV SoftwareStarting October 2010Marissa Mayer's New Product Development Process(Link)Udemy, License UC-D15VMC32Starting 2012An Entrepreneur's Checklist(Link)Udemy, License UC-D15VMC32Starting May 2015PowerShell 3.0 for Administrators(Link)lynda.com, License F6B48AStarting July 2015Up and Running with Bash Scripting(Link)lynda.com, License 1FE4F7Starting July 2015Foundations of Audio: Compression and Dynamic Processing(Link)lynda.com, License 522357Starting July 2015My Photoshop Story: Katrin Eismann, Photographic Educator(Link)lynda.com, License 3370B4Starting July 2015Foundations of Audio: Compression and Dynamic Processing(Link)lynda.com, License 522357Starting July 2015My Photoshop Story: Katrin Eismann, Photographic Educator(Link)lynda.com, License 3370B4Starting July 2015Guy Kawasaki on Entrepreneurship(Link)lynda.com, License BA2FF1Starting July 2015Aerial Landscape Photography in New Zealand(Link)lynda.com, License 3E54F1Starting August 2015Aerial Landscape Photography in New Zealand(Link)lynda.com, License 3E54F1Starting August 2015Up and Running with Google Analytics Premium(Link)Lynda.com, License 2064B2March 2016 – March 2016Meeting the

Challenge of Digital Transformation(Link)Lynda.com, License 44B617March 2016 – March 2016Meeting the Challenge of Digital Transformation(Link)Lynda.com, License 44B617March 2016 – March 2016EducationUniversity of PeradeniyaM.Phil, Computer Science2011 – 2015Research, workshopsISC2CISSP-Certified Information Systems Security Professional, Information Security2005 – 2011SLIITB.Sc(IT), Information Technology2000 – 2010University of Sri JayewardenepuraMaster of Business Administration (M.B.A.), Master of Business Administration (PIM)2006 – 2009University of ColomboMSC, Advance Computing2005 – 2008Royal CollegeAdvanced Level, Mathematics1993 – 1999Information Systems Audit and Control AssociationCISA2013Curtin University of TechnologyReading for Doctor of Philosophy (PhD), Electrical, Electronics and Communications EngineeringThe Johns Hopkins UniversityCertificate in Data Science, Data Science, DistinctionCoursera datascitoolbox 2015EditAdditional InfoInterestsSecurity Research,BuddisumPersonal DetailsAdvice for Contacting Prabath LakmalLanguagesEnglishSinhalaVolunteer Experience & CausesTrainerRoyal College, Sri LankaMay 2014EducationTraining IT teachers at Royal College, Colombo 07EducatorRoyal College, Sri LankaJune 2014EducationDesigning and Implementing a Information Technology Curriculum for Royal College Junior SectionResearcherColombo Municipal CouncilDecember 2012Economic EmpowermentImproving internal business process related to the CMC.TrainerRoyal College, Sri LankaJune 2014EducationWorkshop for A/L IT stream students at Royal Coellge, Colombo-07ContributorOWASPJanuary 2013Science and TechnologyThe OWASP Foundation came online on December 1st 2001 it was established as a not-for-profit charitable organization in the United States on April 21, 2004 to ensure the ongoing availability and support for our work at OWASP. OWASP is an international organization and the OWASP Foundation supports OWASP efforts around the world. OWASP is an open community dedicated to enabling organizations to conceive, develop, acquire, operate, and maintain applications that can be trusted. All of the OWASP tools, documents, forums, and chapters are free and open to anyone interested in improving application security. We advocate approaching application security as a people, process, and

technology problem because the most effective approaches to application security include improvements in all of these areas. We can be found at www.owasp.org.Sri Lanka Section - Member of the NBQSA Judging PanelBCS, The Chartered Institute for ITAugust 2013Science and TechnologyTertiary Judging Panel @ University of MoratuwaPresident-SLIIT Toastmaster ClubToastmasters InternationalJune 2013EducationThird President of SLIIT Toastmaster Club. 2012-2013 year was a great success for the club. Membership grew from 11 to 30, a two fold. Further managed to participate for all the club and area events. Finally for the first time SLIIT toastmaster club was graduated to Select Distinguished Club in the District 82.Opportunities Prabath Lakmal is looking for:How would you like to donate your time and talent?Joining a nonprofit boardCauses Prabath Lakmal cares about:Topics and causes that matter to you.Organizations Prabath Lakmal supports:What are your favorite organizations?OWASPOrganizationsBritish Computer SocietyMemberStarting January 2014Institution of Engineering and TechnologyMemberStarting August 2014Institute of Electrical and Electronics EngineersMemberStarting May 2014International Information Systems Security Certification ConsortiumCharter HolderStarting December 2005Awarded the Charter of CISSP from 2005 to present.Information Systems Audit and Control AssociationCharter HolderStarting December 2009CISA Charter holder from 2009.Open Web Application Security ProjectMemebrStarting January 2013The OWASP Foundation came online on December 1st 2001 it was established as a not-for-profit charitable organization in the United States on April 21, 2004 to ensure the ongoing availability and support for our work at OWASP. OWASP is an international organization and the OWASP Foundation supports OWASP efforts around the world. OWASP is an open community dedicated to enabling organizations to conceive, develop, acquire, operate, and maintain applications that can be trusted. All of the OWASP tools, documents, forums, and chapters are free and open to anyone interested in improving application security. We advocate approaching application security as a people, process, and technology problem because the most effective approaches to application security include improvements in all of these areas. We can be found at www.owasp.org.Toastmasters InternationalPresident, MemberStarting January

2011ProjectsProcess Analysis of the Construction Permit Approval Process at the Colombo Municipal Council, Sri LankaNovember 2012This project is a comprehensive improvement analysis project of Colombo Municipal Councils (CMC), Construction Permit Approval (CPA) process. A number of stakeholders; including the leadership at CMC, operational staff involved in the CPA process, customers and external members (like those from the Sri Lanka Ministry of Economic Development, and the Sri Lankan Local Government Reform Initiative) all had alluded to critical issues pertaining to this process- mainly in relation to the sheer time taken to get a construction permit accurately approved. Different recommendations by different parties had been proposed. Some of these have been partially or fully implemented time to time, yet none have to date, been successful in addressing the core issues of the process.3 team membersPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherDasuni NawinnaSenior Lecturer at SLIITDarshika Niranjan KoggalahewaAcademicInformation Security Policy ReviewAugust 2014Comprehensive analysis of SLIIT information Security with the guide from ISO 27001.2 team membersPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherUditha GamageLink Natural IT Management ReviewJune 2014IT Management Review with a sound risk analysis for the organisation information infrastructure.3 team membersPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherKumudu GurugalgodaIT Manager at SLIITMalitha WijesundaraDean - Education and Student ExperienceISO 27K Consultency for Brandix, Mercury.2012ISO 27001 consultancy for the implementation of the standard.2 team membersPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherIshan PethiyagodaMini Hackethon 2013(Link)October 2013Design and conducted the fist hackethon at SLIIT.4 team membersPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherAnuradha JayakodyProgram Head CSN & Cybersecurity, Senior Lecturer/Systems Engineer at Sri Lanka Institute of Information TechnologyIndraka UdayakumaraLecturer at SLIITDarshika Niranjan KoggalahewaAcademicITMR for Expolanka Group of Companies2012IT Management review for Expolanka group of companies.2 team membersPrabath Lakmal

RupasingheSenior Lecturer/Consultant/Security ResearcherPramith D.MBA, BSc (Hons) IT, CISSP, C|EH - Information Security ProfessionalCommercial Bank -Data Center Review20122 team membersPrabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherPramith D.MBA, BSc (Hons) IT, CISSP, C|EH - Information Security ProfessionalOWASP- Mobile Security Project(Link)Starting December 2014The OWASP Mobile Security Project is a centralized resource intended to give developers and security teams the resources they need to build and maintain secure mobile applications. Through the project, our goal is to classify mobile security risks and provide developmental controls to reduce their impact or likelihood of exploitation.A Quality Of Service Based Routing Algorithm For Vehicular Ad-hoc NetworksJanuary 2013 – November 2013Vehicular Ad hoc Network (VANET), a subclass deriving from Mobile Ad Hoc networks(MANET), is a promising approach for future intelligent transportation system (ITS). Withproperties of ad-hoc networks like networks having no fixed infrastructure and instead rely onthe vehicles themselves to provide network functionality. However, due to mobility constraints,driver behavior, and high mobility, VANETs exhibit characteristics that are dramatically differentfrom many generic MANETs. Even so, the difficulties, this we consider the best subjectto approach, since if we can solve issues on VANETs and its complexities then, issues andimplementations of any other derivative of its parent, delighted including MANET itself could be easilyachieved. In this research we have looked into enhancing the routing of VANET nodes basedon Quality of Service so that the performance level in message delivering can be more effective.We have also looked into modeling delighted out our research results in a mathematical order alongwith statistical analysis for any that may need.(Open)5 team members, including:Prabath Lakmal RupasingheSenior Lecturer/Consultant/Security ResearcherMalith LiyanageSystem Engineer at London Stock Exchange Group (LSEG)Nadun WijetillekeSoftware Engineer at MillenniumITGihanee SenadheeraStudent at University of ColomboChamidu KavindraHonors & AwardseScholoar Grant from Curitin UnivesrityCurtin University2013Learning grant was awarded for the Collaborative learning platform design for undergraduate students.Grant for AUD 20000 for Remote TeachingCurtin Univesrity, Western AustrialiaVirtualisation of Embedded Systems

and Network Laboratories for Remote 24/7 Access(ISC)² 2016 Asia-Pacific Information Security Leadership Achievements (ISLATM) HonoreesInternational Information System Security Certification ConsortiumJuly 2016https://www.isc2.org/pressreleasedetails.aspx?id=14154RecommendationsReceived (14)All Received (14)Ethical Hacking and Digital Forensics Course Instructor (2)SLIIT Professional Development CenterSenior Lecturer/Security Researcher (4)SLIITSenior Consultant (1)OLIT SoftwareTechnology and Management Consultant/Security Researcher (2)Seymon ConsultingLecturer/Consultant (5)SLIITGiven (5)sithum, would you like to recommend Prabath Lakmal?Recommend Prabath LakmalEthical Hacking and Digital Forensics Course InstructorSLIIT Professional Development CenterRikaz SheriffHealth Informatician, General PractitionerPrabath Lakmal was my instructor at the 'Ethical Hacking' course I attended at SLIIT. I found him to have a deep knowledge of security and right throughout the course we found ourselves constantly being pushed to dive deeper into this subject. Lakmal was a great motivator and certainly impressed upon me the great importance of data security with his vast understanding and personal attention.May 5, 2015, Rikaz reported to Prabath Lakmal at SLIIT Professional Development CenterLasantha ranwalaHealth Informatician at Regional Director of Health Servises - ColomboI had the pleasure of being a student of Mr. Lakamal at the Ethical Hacking and Cyber forensic course he conducted. He is a very well qualified lecturer in Information security field and highly dedicated teacher. Most important thing is he has an excellent skills in teaching. I really enjoyed the time spent with him during the course and learned a lot from him. His strong skills in teaching,sharing the knowledge and time management makes him a very valuable contributor in any academic institution or a university.April 23, 2015, Lasantha was Prabath Lakmal's clientSenior Lecturer/Security ResearcherSLIITDarshika Niranjan KoggalahewaAcademicAn exceptionally knowledgeable technology professional with vast experience on Information Security and many other ICT subject areas. Certainly one of the top Information Security trainers in the country. His real world experience flows naturally both in formal and informal settings by adding value to his teaching and training curricula. I will always consider him as an extraordinary mentor for his students who can guide them by

identifying each and every unique qualities of the individuals to the correct direction. He is a very friendly person with high caliber who is up to date all the time. He also had lots of initiatives in his university which generates plenty of opportunities to the university as well as both undergraduates and the graduates.August 15, 2016, Darshika Niranjan worked directly with Prabath Lakmal at SLIITudara samaratungeLecturer at Department of Software Engineering, Faculty of Computing, SLIITI would like to recommend Mr.Prabath Lakmal Rupasinghe is very valuable assert for any organization, university or institute and he is a genius person in wide areas of technologies. The Information Security, Mobile Application Development and Human Computer Interactivity are some of his expertise areas. Moreover, I should really appreciate his helpfulness, humbleness and kindness. He is very helpful person in real sense of the word. I hope all his future dreams come true and succeed his life in every way...August 8, 2015, udara worked directly with Prabath Lakmal at SLIITAmalinda J. GamageResearch AssistantAs a researcher, I recognise Lakmal to be a well experienced and a knowledgeable person in Network Security. He has been great consultant, researcher and a teacher with divergent thinking and always offered a helpful hand when required.I often talk to Lakmal about research and upon most talks I was always left with invaluable take-home ideas and knowledge. He is a friendly, enthusiastic and a respectful character. I am lucky to have worked with him.May 20, 2015, Amalinda worked indirectly for Prabath Lakmal at SLIITAmila KumaranayakaAmila was an all-round student who displayed great enthusiasm for enterprise technology and security. He was a practitioner and an implementer of information security related technologies. He always looks for the improvements and learn related technologies which makes him a quality systems professional.January 14, 2013, Prabath Lakmal taught Amila at Srilanka Institute of Information TechnologyDimal GamageDimal was a highly talented, results oriented Student. His knowledge and technical skills are broad-based and global. I give him a very strong recommendation.October 11, 2011, Prabath Lakmal taught Dimal at SLIITSanjeewa Munasinghe (PMP®,PMI-ACP®)During the time I taught Sanjeewa I found him to have a very focused approach to his role, hi is thorough, forward thinking and has a high level of attention to detail. he manages a busy workloa