

## CURRICULUM VITAE

<b>A. BUTIRAN PERIBADI</b> ( <i>Personal Details</i> )			
<i>Full Name</i>	Farashazillah Yahya		<i>Title: Dr</i>
	<i>(Citizenship)</i> Malaysian	<i>(Race)</i> Kadazan	<i>(Gender)</i> Female
<i>Designation</i>	Senior Lecturer		

<i>Current Address</i>	<i>E-mail Address and URL</i>		
Faculty of Computing and Informatics, Universiti Malaysia Sabah, Jalan UMS, 88400 Kota Kinabalu Sabah, MALAYSIA Tel: 088-320000 H/P: 019-2827569	E-mail: fara.yahya@ums.edu.my fara.yahya@gmail.com  www.ums.edu.my		
<b>Research Database</b>			
SCOPUS	<a href="https://www.scopus.com/authid/detail.uri?authorId=57211423421">https://www.scopus.com/authid/detail.uri?authorId=57211423421</a>		
ORCID	<a href="https://orcid.org/0000-0002-2131-1129">https://orcid.org/0000-0002-2131-1129</a>		
Google Scholar	<a href="https://scholar.google.com/citations?hl=en&amp;user=R3s_EAAAAJ">https://scholar.google.com/citations?hl=en&amp;user=R3s_EAAAAJ</a>		

<b>B. KELAYAKAN AKADEMIK</b> ( <i>Academic Qualification</i> )			
<i>Certificate / Qualification obtained</i>	<i>Name of School / Institution</i>	<i>Year obtained</i>	<i>Area of Specialization</i>
<b>PhD</b>	Universiti of Southampton, United Kingdom	2017	Computer Science ( <i>Cloud Storage Security</i> )
<b>MSc</b>	Universiti Teknologi MARA, Shah Alam, Selangor	2011	Information Technology ( <i>Graph Data Modelling</i> )
<b>BSc</b>	Universiti Teknologi MARA, Shah Alam, Selangor	2004	Computer Science ( <i>Information System Engineering</i> )

<b>C. PEKERJAAN (Employment)</b>				
<i>Employer</i>	<i>Designation</i>	<i>Department</i>	<i>Start Date</i>	<i>Date Ended</i>
Universti Malaysia Sabah, Kota Kinabalu	Pensyarah Kanan	Fakulti Komputeran & Informatik	2019	sekarang
Unit Pentadbiran Pemodenan dan Pengurusan Perancangan Malaysia (MAMPU), Jabatan Perdana Menteri, Cyberjaya, Selangor	Penolong Pengarah Kanan	Bahagian Kerajaan Digital	2018	2019
University of Southampton, United Kingdom	Demonstrator/Tutor	Electronics & Computer Sciences	2015	2017
IT Innovation, Southampton, United Kingdom	Graduate Researcher	OPERANDO	2016	2016
Kementerian Pengajian Tinggi, Putrajaya	Penolong Pengarah	Bahagian Pengurusan Maklumat	2007	2014
Fuji Xerox Pte Ltd, Petaling Jaya	System Engineer	Pre-Sales Technical Team	2006	2007

<b>D. PROJEK PENYELIDIKAN YANG TELAH DIJALANKAN (Past Research Project)</b>						
<i>Project No.</i>	<i>Project Title</i>	<i>Role</i>	<i>Year</i>	<i>Source of fund</i>	<i>Amount</i>	<i>Status</i>
RACER02-2019	A Hybrid Spatial Data Analysis to Big Integration for Multiple Domain Biodiversity Data Sources	Project Leader	2019	Ministry of Education (FRGS-RACER)	RM33,100	Active
-	A Security Framework to Protect Data in Cloud Storage	Researcher (PhD)	2014-2017	Public Service Department (JPA)	Fully sponsored by the federal government of Malaysia	Completed
GA no. 653704	Online Privacy Enforcement, Right Assurance & Optimization (OPERANDO)	Member (under IT Innovation-University of Southampton team)	2016	European Commission under the Horizon 2020 Programme (H2020)	€3,746,037	Completed

<b>E. SENARAI PENERBITAN (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) (List of publications – author (s), title, journal, volume, page and year published)</b>	
Journal	<ol style="list-style-type: none"> <li>1) Dubi, I.K., Waheeb, G.M., Jabbar, S.A., Sallehuddin, H., Satar, N.S.M., <b>Yahya, F.</b>, Bakar, N.A.A. (2019) System for rogue VoIP phone detection and managing VoIP phone mobility International Journal of Recent Technology and Engineering, 8 (2), pp. 2469-2474. DOI: 10.35940/ijrte.B2080.078219</li> <li>2) Baharum, A., Wan, L.Y., <b>Yahya, F.</b>, Ismail, I., Noor, N.A.M. (2019) Mobile learning application: Flipped classroom. Indonesian Journal of Electrical Engineering and Computer Science, Vol. 17, No. 2, February 2020: 1084 - 1090</li> <li>3) Sallehudin, H., Satar, N.S.M., Abu Bakar, N.A., Baker, R., <b>Yahya, F.</b>, Fadzil, A.F.M. (2019) Modelling the enterprise architecture implementation in the public sector using HOT-Fit framework, International Journal of Advanced Computer Science and Applications, 10 (8), pp. 191-198.</li> <li>4) Salih, FI, Abu Bakar NA, Hassan NH, Anuar, S. Sallehudin, H., <b>Yahya, F.</b> (2019) IoT Security Risk Management Model in Healthcare. Malaysian Journal of Computer Science (MJCS) Special Issue (under revision)</li> <li>5) <b>Yahya, F.</b>, Walters, RJ and Wills, GB. (2015) Modelling Threats with Security Requirements in Cloud Storage. International Journal for Information Security Research (IJISR), Volume 5, Issue 2, ISSN: 2042-4639.</li> </ol>
Proceedings	<ol style="list-style-type: none"> <li>1) Fazli, B, Abdullah, MF, Zulkifli, H, Kasim, MF, Lee, HL, Noh, MDM, <b>Yahya, F.</b> (2020) Improvement of Dam Management in Terms of WAM Using Machine Learning. In: Mohd Sidek L., Salih G., Boosroh M. (eds) ICDSME 2019. ICDSME 2019. Water Resources Development and Management. Springer, Singapore</li> <li>2) <b>Yahya, F.</b>, Fazli, BM, Abdullah, MF, Zulkifli, H. (2019) Extending the National Lake Database of Malaysia (MyLake) as a Central Data Exchange using Big Data Integration, ACM International Conference Proceeding Series, 2019 2<sup>nd</sup> International Conference on Data Science and Information Technology, South Korea, 19 – 21 July 2019</li> <li>3) <b>Yahya, F.</b>, Chang, V, Walter RJ, Willis GB. (2019) A Security Framework to Protect Data in Cloud Storage, In 4th International Conference on Internet of Things, Big Data and Security, Greece, 2 – 4 May 2019</li> <li>4) <b>Yahya, F.</b>, Walters, RJ and Wills, GB. (2017) Clustering Security Factors for Protecting Data in Cloud Storage using Exploratory Factor Analysis (EFA): An Empirical Study, In 7<sup>th</sup> International Conference on Cloud Computing and Services Science (CLOSER), Portugal, 24 - 26 April 2017</li> <li>5) <b>Yahya, F.</b>, Walters, RJ and Wills, GB. (2017) Using Goal-Question-Metric (GQM) Approach to Assess Security in Cloud Storage, In Enterprise Security, Lecture Notes in Computer Science 10131, Chapter 10, Springer Book 2017</li> <li>6) <b>Yahya, F.</b>, Walters, RJ and Wills, GB. (2016) Goal-Based Security Components for Cloud Storage Security Framework: A Preliminary Study. In International Conference on Cyber Security and Protection of Digital Services (Cyber Security 2016), London, 13-14 June 2016</li> </ol>

<b>E. SENARAI PENERBITAN (Sila masukan nama pengarang, tajuk, nama jurnal, jilid, muka surat dan tahun diterbitkan) (List of publications – author (s), title, journal, volume, page and year published)</b>	
	<p>7) <b>Yahya, F</b>, Walters, RJ and Wills, GB. (2015) Analysing Threats in Cloud Storage. In World Congress on Internet Security (WorldCIS-2015) Conference, Dublin, 19-21 Oct 2015.</p> <p>8) <b>Yahya, F</b>, Walters, RJ and Wills, GB. (2015) Protecting Data in Personal Cloud Storage with Security Classifications. In Science and Information (SAI) Conference, London, 28-30 Jul 2015.</p> <p>9) <b>Yahya, F</b>, Chang, V, Walters, RJ and Wills, GB. (2014) Security Challenges in Cloud Storage. In 6th IEEE International Conference on Cloud Computing Technology and Science (Enterprise Security 2014), Singapore, 15-18 Dec 2014.</p>

<b>F. ANUGERAH DAN HADIAH (Honors and Awards)</b>				
<i>Name of awards</i>	<i>Title</i>	<i>Award Authority</i>	<i>Award Type</i>	<i>Year</i>
Silver Medal Award	A Hybrid Spatial Data Analysis to Big Integration for Multiple Domain Biodiversity Data Sources	Universiti Malaysia Sabah	PEREKA UMS (Research category)	2019
Silver Medal Award	Flipped Classroom: Technopreneurship	MNNF Network (InIC Series 2/2019)	International Invention & Innovative Competition (Professional Social Science Category)	2019