

RESUME

Dr. J. Ronald Martin, M.Sc., Ph.D.,

Web Administrator & Assistant Professor,

ERP & Department of SA& SD,

St. Joseph's College (Autonomous),

Tiruchirappalli – 620 002

Tamilnadu, India

Mobile: +91-9944389297

E-mail: martinronald.007@gmail.com

Career Objectives

- ❖ To be a successful and enthusiastic **Professor cum Researcher** in the field of Computer Science and Applications
- ❖ To make the best use of modern technological knowledge in **Research, Teaching** and **Development**.

Educational Qualifications

2017	Ph.D	St. Joseph's College (Autonomous), Tiruchirappalli-02
2003-2005	M. Sc Computer Science First Class – 72.59%	St. Joseph's College (Autonomous), Tiruchirappalli-02
2000-2003	B. Sc Computer Science First Class – 60.73%	St. Joseph's College (Autonomous), Tiruchirappalli-02
1999-2000	HSSLC First Class – 65.16%	Govt. Higher Secondary School, Lalgudi
1998-1999	SSLC First Class – 74.6%	Don Bosco High School, Lalgudi

Academic Positions

- **Software Development**, JCICT, St.Joseph's College, Trichy.

Teaching Experience

June 2017 – till date **Assistant Professor**,
Department of SA&SD,
St.Joseph's College (Autonomous), Tiruchirappalli – 620 002,
Tamil Nadu, India

Research Experience

- **Research Areas** are Software Architecture, Mobile Applications and Services, Web Services and Mobile Web Technology and Information Security.
 - **Thesis for Doctor of Philosophy** “**An Integrated and Intelligent Secure Architecture for Mobile Web Services**”.
 - More than **12 Research Papers** are presented and published in ACM, IEEE, WSEAS and refereed journals.
1. Presented research papers “**An Intelligent Content Filter based framework for Mobile Web Services**”, in the International conference on Recent Advances in Electrical Engineering Series, Lisbon, Portugal, ISSN: 1790-5117, ISBN: 978-960-474-392-6, pp. 257-266, October 30-November 1, 2014.
 2. Presented research papers “**Architecture for Integrated and Intelligent Security for Mobile Web Services Conference on Intelligent Infrastructure**”, in the International conference on CSI, Kolkatta, India, ISSN: 978-1-25-906170-7, pp. 216-222, December 1-3, 2012.

Project Experience

- Project Developer of “**On-Line Student Mark Entry**”, St.Mary's College (Autonomous), Thoothukudi.

Software used: PHP and MySQL Server

- Project Developer of “**ERP System**”, St. Joseph’s College (Autonomous), Tiruchirappalli.

Software used: PHP,JSP and MySQL Server

- Project Developer of “**On-Line Quiz**”, St.Mary’s College (Autonomous), Thoothukudi.

Software used: PHP and MySQL Server

- Website Developer of “St.Joseph’s College (Autonomous) – sjctni.edu”, St. Joseph’s College, Tiruchirappalli.

Software used: JSP and MySQL Server

- Web application Developer of “**On Line Attendance System**”, St. Joseph’s College, Tiruchirappalli.

Software used: JSP and MySQL Server

- Web application Developer of “**OPAC (Online Public Access Catalogue)**”, St. Joseph’s College, Tiruchirappalli.

Software used: Java, JSP,HTML, JavaScript, Oracle 9i

- Web application Developer of “**COE Automation (Controller of Examinations)**”,

St. Joseph’s College, Tiruchirappalli.

Holy Cross College, Tiruchirappalli.

Arul Anandar College, Madurai

St. Mary’s College, Thoothukudi.

Selvaam Arts and Science College, Namakkal.

Software used: VB6.0, Oracle 9i.

Technical Experience

Development side

Programming Language -	Java, JSP, JDBC, Servlet, Java script, PHP
GUI	VB6.0
Data Base	Oracle 9i,MySql

Server Side

- Name Server Configuration in Linux
- Mail, FTP, Samba, and IPTables Configuration in Linux

Personal Details

Name	J Ronald Martin
Religion	Roman Catholic
Marital Status	Married
Date of birth	27-04-1983
Father's name	Mr M Jeganathan
Nationality	Indian
Languages known	English, Tamil.
Address	Othakadai, Inam Samayapuram, Samayapuram, Trichy – 621112.
E-Mail	martinronald.007@gmail.com
Mobile	+91 9944389297

List of Publications

1. J Ronald Martin, S. Albert Rabara, “**A Secure Architecture for Mobile Web Service (SAMWS)**”, Computing and Communication Technologies (WCCCT), 2017 World Congress, St.Joseph's College, Trichy, 2017.
2. J Ronald Martin, S. Albert Rabara, “**Multi-Level Secure Architecture for Mobile Web Services using Intelligent Mobile Agents and Intelligent Content Filter**”, In Proceedings of the ACM International Conference on Advances in Mobile Computing and Multimedia (MoMM 2014), Kaohsiung City, Taiwan, 2014.
3. J. Ronald Martin, D. Sathiya, S. Albert Rabara, “A Framework for Secure Mobile Database Transactions using Cryptographic Co-processor”, International Journal of Computer Applications (0975-8887), Vol.105, No.5, pp. 25-30, November 2014.
4. J Ronald Martin, S. Albert Rabara, “**An Intelligent Content Filter based framework for Mobile Web Services**”, Recent Advances in Electrical Engineering Series – 40, pp. 257-266, WSEAS press, ISBN: 978-960-474-392-6, ISSN: 1790-5117, 2014.

5. J. Ronald Martin, S. Albert Rabara, **“An Integrated and Intelligent Secure Architecture for Mobile Web Services”**, International Journal of Computer Science and Technology, pp. 207-212, ISSN: 0976-8491 (Online), 2229-4333 (Print), 2014.
6. J. Ronald Martin, Britto Ramesh Kumar, and S. Albert Rabara, **“Architecture for Integrated and Intelligent Security for Mobile Web Services”**, Proceedings of the First International Conference on Intelligent Infrastructure, pp. 216-222, Tata McGraw-Hill Publication, ISBN-13: 978-1-25-906170-7, 2012.
7. J. Ronald Martin, J. G. R. Sathiaselvan, S. Albert Rabara, **“Secure Architecture for Integrated Web Services”**, In Proceedings of 2010 International Conference on Computer and Software Modeling (ICCSM 2010), pp. 275- 279, IEEE Press, ISBN: 978-1-4244-9097-4, December 4-5, Manila, Philippines, 2010.
8. J. Ronald Martin, J. G. R. Sathiaselvan, S. Albert Rabara, **“MLSF: A Framework for Multi-Level Secure Composite Web Services”**, International Journal on Advances in Information Sciences and Service Sciences (AISS), Volume 2, Number 4, ISSN : 1976-3700, December 2010.
9. J. Ronald Martin, J. G. R. Sathiaselvan, S. Albert Rabara **“Multi-Level Secure Architecture for Distributed Integrated Web Services”**, In Proceedings of 2010 3rd IEEE International Conference on Computer Science and Information Technology (ICCSIT '10), vol. 8, pp. 180-184, IEEE Press, ISBN: 978-1-4244-5537-9, July 7-10, Chengdu, China, 2010.
10. J. Ronald Martin, J. G. R. Sathiaselvan, S. Albert Rabara, **“Secured Framework for Academia (SFA) using Composite Web Services”**, Second International Conference on Semantic E-business and Enterprise Computing (SEEC'09), pp. 213-216, ISBN: 978-81-907337-0-0, November 4-6, Tamilnadu, India, 2009.
11. J. Ronald Martin, J. G. R. Sathiaselvan, S. Albert Rabara, **“Multi-Level Secure Framework (MLSF) for Composite Web Services”**, In Proceedings of the ACM International Conference on Computer Sciences and Convergence Information Technology (ICCIT '09), vol. 2, pp. 580-585, ICIS 2009, ISBN: 978-1-60558-710-3, November 24-26, Seoul, South Korea, 2009.
12. J. Ronald Martin, S. Britto Ramesh Kumar, S. Albert Rabara, **“A System Model and Protocol for Mobile Payment Consortia System”**, In: Proceedings of the IEEE International Conference on Test and Measurement (ICTM'09), ISBN:978-1-4244-4699-5, Volume 2, pp.438-442, IEEE Xplore, Hongkong, 2010.
13. J. Ronald Martin, S. Britto Ramesh Kumar, S. Albert Rabara, **“MPCS: A Secure Mobile Payment Consortia System for Higher Educational Institutions”**, In: Proceedings of the 2nd ACM International Conference on Computer Sciences and Convergence

Information Technology (ICIT'09), (ISBN: 978-1-60558-710-3), Volume 403, pp.571-579, ACM, Seoul, Korea, 2009.