Computer Science & IT

DR. F. LEO JOHN

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Current Position

Independent Research Associate & Visiting Professor of Arts &Science and Engineering Colleges (freelance),Tamilnadu, INDIA, 2019 – Present.

Education

Ph.D. (2019) J.J College of Arts and Science(Autonomous), Department of Computer Science, Pudukkottai, Affiliated to Bharathidasan University, Trichy, INDIA.
M.C.A(2005) St. Joseph's College(Autonomous), Affiliated to Bharathidasan University, Trichy, INDIA.
B.Sc Physics (2001) Bishop Heber College(Autonomous), Affiliated to Bharathidasan University, Trichy, INDIA.

Research and Teaching Interests

Distributed and Grid Computing, Internet Technologies, Database Management Systems, Computer Networks,Web Services, Cloud Computing in General, Cloud Security, Internet of Things, Big Data Security, Programming Languages (C,CPP,Java and C#), Cryptography

Area of Specialization

- Cloud Computing
- Data Security in Cloud Storage
- Resource Allocation in Cloud
- Big Data Security
- Internet of Things

Professional, Academic& Industry Experience

2019- Till Now,Independent Research Associate and Visiting Professor, *Arts and Science Colleges, Tamilnadu, INDIA*
2013- 2019,Research Scholar**,***J.J College of Arts and Science(Autonomous),Pudukkottai INDIA*
2016-2018, Freelancer at *Computer Education and Training Companies, Trichy,Tamilnadu,India*
2013-2016, IEEE Project Coordinator*, Rey Step Technologies,Tiruchirappalli, Tamilnadu, INDIA*

2010-2013,IEEE Project Coordinator at *CaddCae Technologies, Tiruchirappalli, Tamilnadu, INDIA*

2008-2010, FacultyCum Programmer at *Nineteen Hour IT Private Limited,Tiruchirappalli, Tamilnadu, INDIA*

2007-2008, Junior Software Engineer at *Infoascent, Chennai, Tamilnadu, INDIA*

International Journal Publications

Leo John,F, J. & Dr. Subramanian, K. (2018). Dynamic and Secure Unstructured Data Sharing in Multi-Cloud using the Hybrid Crypto-System International Journal of Advanced and Applied Science (IJAAS), 2313-621X. https://doi.org/10.21833/ijaas.2018.01.003

Leo John, F, & Dr. Subramanian, K.(2017). Secure and Reliable Unstructured Data Sharing in Multi-Cloud Storage using the Hybrid Crypto System. International Journal of Computer Science and Network Security (IJCSNS), Vol.17(6), 1738-7906. https://doi.org/10.6084/m9.figshare.11854683

Leo John, F, & Dr. Subramanian, K. (2017). Enhanced Security for Data Sharing in Multi-Cloud Storage International Journal of Advanced Computer Science and Applications(IJACSA), Vol.8(3), 2158-107X.https://doi.org/10.14569/IJACSA.2017.080326

Leo John,F, J. & Dr. Subramanian, K. (2018). Data Security in Single and Multi-Cloud Storage- An Overview International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), 2320-9798. https://doi.org/10.6084/m9.figshare.11854677

International Book Chapter Publications

Dr. Jose Prabhu, J.& **Dr. Leo John, F**. (2019). Cloud Computing: Security, Research Perspectives, Opportunities and Business Models. *Akinik Publications,Advances in computer sciences, Volume 5.* Book Chapter (6) Page 109-123, ISBN: 978-93-5335-654-5.http://doi.org/10.5281/zenodo.3766620

International Book Publications

Dr. Leo John, F. (2020).Resource Allocation and Energy Consumption in Cloud Computing.*Lap* LAMBERT Academic Publishing Europe Management, Book Pages 1-53, ISBN: 978-620-056524-2

Conference Presentations

- Dynamic Data Slicing in Multi Cloud Storage Using Cryptographic TechniquePaper presented to the*World Congress on Computing and Communication Technologies* , St. Joseph's College (Autonomous), Trichy, Feb 2&4 -2017.
- A Secure Multi-Cloud Data Sharing for Supporting Inter-Organizational Aspects Paper Presented to the International Conference on Emerging Trends in Information Technology, Anna University,Trichy,March 9&10,2015.
- End User Issues in Cloud-A Survey Paper Presented to the Contemporary Trends in Computer Science J.J College of Arts and Science(Autonomous),Pudukkottai. Feb 20 & 21 2014.

Seminar / Workshop/MDP / FDP Presentations

- Strategy in Transition – A Strategy Management Workshop – MDP Workshop Participated at *Sastra University (Deemed) Tanjore*, Jan6 & 7, 2017.
- Data Management on Cloud Computing PlatformsSeminar Participated at NIT,Trichy Aug 1 2012
- Webservices Seminar Participated at Mohammed Sathak Engineering College Kilakarai,Ramanathapuram.

Seminar Talks

- Invited Speaker ".Net Programming" at *Cauvery College of Arts and Science for Women, Trichy*, September 15, 2014
- Invited Speaker " Secure Data Sharing in Cloud" at *J.J College of Arts and Science, Pudukkottai*, October 23rd, 2014
- Invited as Guest Lecturer on Hands on .Net Programming Mass College of Education,Kumbakonam,Jan, 24 2015.
- Invited Speaker "Data Security in Cloud" Madha College of Arts and Science for women Kumbakonam, Feb 2 2015,
- Invited Speaker for PHP Programming Easy at Nethaji College of Arts and Science, Thiruvarur July 10 2015.
- Invited Speaker for "Research Challenges in Cloud Security at PRIST University, Tanjore August 12 2015
- Invited as Lecturer on Cloud Computing in General at Barath College of Arts and Science ,Tanjore August 26 2015.
- Invited Speaker Hands on .Net Programming at PABCET Trichy October 27 2015.
- Invited Speaker Hands on ASP.Net at MIET College, Trichy January 28 2016.
- Invited Speaker Seminar on Research Challenges in Cloud Computing J.J College of Arts and Science, August 24 2016.
- Invited Speaker for IOT Security Challenges at National College of Arts and Science, Trichy Feb 7 2017

- Invited Speaker for Resource Allocation Challenges in Cloud Computing at Srinivasan College of Arts and Science Perambalur August 22 2017.

JournalBoard & ReviewerBoard

- Computer and Information   Science , Peer Reviewer, ISSN 1913-8989
- International Journal of Engineering Research and Technology, ISSN 2278-0181, Peer Reviewer – IJERTREW2899
- Advances in Science, Technology and Engineering Systems Journal, ISSN 2415-6698, – Peer Reviewer – AJR0174**Scopus Indexed**
- IEEE Access,*Scopus and Web of Science* Indexed Journal Reviewer,ISSN- 2169-3536.
- Internet of Things and cloud computing Journal Reviewer, ISSN- 2376-7715.
- International Journal of Communication SystemsJournal Reviewer, ISSN- 1099-1131.
- Concurrency and Computation: Practice and Experience Journal Reviewer, ISSN- 1532-0634.

Professional Bodies Memberships

- IFERP – Institute for Engineering Research and Publication, Professional Member: Member ID: PM95620817

Software Professional Skills

- Guided and Developed more than 150 Plus Academic and IEEE Projects Since 2007
- Languages.Net, C, CPP and Java Highly Experienced
- Databases Sql Server 2015, My SQl, MS Access
- Web Technologies Asp.Net, PHP
- Data Science MATLAB
- Simulators Cloud Analyst and CloudSim

Languages

Tamil: First Language.
English: Reading: Good; Speaking: Good; Writing: Good

My Personal Website,Profile ID and Social Networks

https://ljworks.blogspot.com
https://publons.com/researcher/1579577/leo-john/peer-review/

References

Dr.Saravanakumar. S, Assistant Professor, NIT Campus, INDIA
Dr. Jayasimman. L,Assistant Professor, Bishop Heber College, INDIA
Dr. Ganakumaran. R, AssistantProfessor, RVS College, INDIA
Dr.Subramanian K H.H The Rajah's College, India