

List of Projects in Java/J2EE

S-Logix

No.5, (Old No.1), First Floor, 4th Street, Dr.Subbarayan Nagar,
Kodambakkam, Chennai-600024. (Landmark: Swamiyarmadam).

Mobile: 81240 01111, 9710999001

E-Mail: pro@slogix.in

1. User-Habit-Oriented Authentication Model: Toward Secure, User-Friendly Authentication for Mobile Devices, IEEE Transactions On Emerging Topics In Computing, March 2015 [Java/Android]
2. Context-Based Access Control Systems for Mobile Devices, IEEE Transaction on Dependable and Service Computing, 2015 [Java/Android]
3. Location Based Alarm [Java/Android]
4. TASC:Topic-Adaptive Sentiment Classification on Dynamic Tweets, IEEE Transactions on Knowledge and Data Engineering, June 2015 [Java/J2EE]
5. Effective Product Ranking Method based on Opinion Mining, International Journal of Computer Applications, June 2015 [Java/J2EE]
6. A Trust-Based Privacy-Preserving Friend Recommendation Scheme for Online Social Networks, IEEE Transactions on Dependable and Secure Computing, July-Aug 2015 [Java/J2EE]
7. T-Broker: A Trust-Aware Service Brokering Scheme for Multiple Cloud Collaborative Services, IEEE Transaction on cloud computing, July 2015 [Java/Cloudsim].
8. A Privacy-Aware Authentication Scheme for Distributed Mobile Cloud Computing Services, IEEE systems journal, September 2015 [Java/CloudSim].
9. A Procurement Auction Market to Trade Residual cloud Computing Capacity, IEEE Transactions On Cloud Computing, September 2015 [Java/CloudSim].
10. An Online Auction Framework for Dynamic Resource Provisioning in Cloud Computing, IEEE Transactions on Networking, July 2015 [Java/CloudSim]
11. Energy Efficient Dynamic Load Balancing Algorithm for Cloud Environment. International Journal of Computer Applications, June 2015 [Java/CloudSim]

12. A Hybrid Cloud Approach for Secure Authorized Deduplication, IEEE Transactions on Parallel and Distributed Systems, May 2015 [Java/CloudSim]
13. Developing Secure Cloud Storage System by Applying AES and RSA Cryptography Algorithms with Role based Access Control Model. International Journal of Computer Applications, May 2015 [Java/CloudSim]
14. Live Migration of Virtual Machines in Cloud Environment using Prediction of CPU Usage. International Journal of Computer Applications, May 2015 [Java/CloudSim]
15. Stealthy Denial of Service Strategy in Cloud Computing, IEEE Transactions on Cloud Computing, January-March 2015 [Java/CloudSim]
16. Secure Auditing and Deduplicating Data in Cloud, IEEE Transactions on Computers, January 2015 [Java/CloudSim]
17. PiCAPTION: Picture CAPTCHAs for Internet Authentication, International Journal of Computer Applications, March 2015 [Java]
18. i² MapReduce: Incremental MapReduce for Mining Evolving Big Data. IEEE Transactions on Data Engineering, July 2015 [Java/Hadoop]
19. Optimum Frequent Pattern Approach for Efficient Incremental Mining on Large Databases using Map Reduce, International Journal of Computer Applications, June 2015 [Java/Hadoop].
20. FastRAQ: A Fast Approach to Range-Aggregate Queries in Big Data Environments, IEEE Transactions on Cloud Computing, April-June 2015 [Java/Hadoop]
21. Optimizing k-means for Scalability, International Journal of Computer Applications, June 2015 [Java/Hadoop].
22. PRISM: Fine-Grained Resource-Aware Scheduling for MapReduce, IEEE Transactions on Cloud Computing, April-June 2015 [Java/Hadoop]
23. Trend Analysis based on Access Pattern over Web Logs using Hadoop. International Journal of Computer Applications, April 2015 [Java/Hadoop].
24. Dual Sentiment Analysis: Considering Two Sides of One Review, IEEE Transactions on Knowledge and Data Engineering, Aug 2015 [Java/J2EE]
25. Author Topic Model-Based Collaborative Filtering for Personalized POI Recommendations, IEEE Transactions on Multimedia, June 2015 [Java/J2EE]

26. Verifiable Auditing for Outsourced Database in Cloud Computing, IEEE Transactions on Computers, February 2015 [Java/CloudSim]
27. Panda: Public Auditing for Shared Data with Efficient User Revocation in the Cloud, IEEE Transactions on Services Computing, January-February 2015 [Java/CloudSim]
28. Generic and Efficient Constructions of Attribute-Based Encryption with Verifiable Outsourced Decryption, IEEE Transaction on Dependable and Secure Computing, April 2015 [Java]
29. Secure and Verifiable Policy Update Outsourcing for Big Data Access Control in the Cloud, IEEE Transactions on Parallel and Distributed Systems, December 2014 [Java/CloudSim]
30. On the Security of a Public Auditing Mechanism for Shared Cloud Data Service, IEEE Transactions on Services Computing, September 2014 [Java/CloudSim]
31. Reducing the Search Space for Big Data Mining for Interesting Patterns from Uncertain Data, IEEE International Congress on Big Data, 2014 [Java/Hadoop]
32. A combinatorial double auction resource allocation model in cloud computing, Information Sciences, Elsevier, 2014 [Java/Cloudsim].
33. Adaptive Resource Provisioning for the Cloud Using Online Bin Packing, IEEE Transaction on Computers, NOVEMBER 2014 [Java/Cloudsim].
34. A Hybrid Cloud Approach for Secure Authorized Deduplication, IEEE Transactions on Parallel and Distributed Systems, 2014 [Java]
35. A Hyper-Heuristic Scheduling Algorithm for Cloud, IEEE Transactions on Cloud Computing, April 2014 [Java]
36. An Efficient Certificateless Encryption for Secure Data Sharing in Public Clouds, IEEE Transactions on Knowledge and Data Engineering, 2014 [Java]
37. An Online Integrated Resource Allocator for Guaranteed Performance in Data Centers, IEEE Transactions on Parallel and Distributed Systems, June 2014 [Java]
38. Authentication of k Nearest Neighbor Query on Road Networks, IEEE Transactions on Knowledge and Data Engineering, June 2014 [Java]
39. Authorized Public Auditing of Dynamic Big Data Storage on Cloud with Efficient Verifiable Fine-grained Updates, IEEE Transactions on Parallel and Distributed Systems, 2014 [Java]

40. CIVSched: A Communication-aware Inter-VM Scheduling Technique for Decreased Network Latency between Co-located VMs, IEEE Transaction on Cloud Computing, 2014 [Java]
41. Cost-Effective Authentic and Anonymous Data Sharing with Forward Security, IEEE Transactions on Computers, April 2014 [Java]
42. A Mechanism Design Approach to Resource Procurement in Cloud Computing, IEEE Transactions on computers, January 2014 [Java]
43. DR-Cloud: Multi-Cloud Based Disaster Recovery Service, Tsinghua Science and Technology, February 2014. [Java]
44. Lifelong Personal Health Data and Application Software via Virtual Machines in the Cloud, IEEE Journal of Biomedical and Health Informatics, January 2014. [Java]
45. Task-Based System Load Balancing in Cloud Computing Using Particle Swarm Optimization, Int J Parallel Prog ,2014 [Java]
46. SLA-aware Provisioning and Scheduling of Cloud Resources for Big Data Analytics, IEEE, 2014 [Java]
47. Accuracy-Constrained Privacy-Preserving Access Control Mechanism for Relational Data, IEEE Transactions on Knowledge and Data Engineering, April 2014 [Java]
48. Interpreting the Public Sentiment Variations on Twitter, IEEE Transactions on Knowledge and Data Engineering, 2014 [Java/J2EE]
49. KASR: A Keyword-Aware Service Recommendation Method on MapReduce for Big Data Applications, IEEE Transactions on Parallel and Distributed Systems, 2014 [Java/Hadoop]
50. Mining Social Media Data for Understanding Students' Learning Experiences, IEEE Transactions on Learning Technologies, 2014 [Java]
51. Identifying Features in Opinion Mining via Intrinsic and Extrinsic Domain Relevance, IEEE Transactions on Knowledge and Data Engineering, 2014 [Java]
52. ClubCF: A Clustering-based Collaborative Filtering Approach for Big Data Application, IEEE Transactions on Emerging Topics in Computing, 2014 [Java/Hadoop]
53. Optimized big data K-means clustering using MapReduce, The Journal of Supercomputing, 2014 [Java/Hadoop]

54. Expressive, Efficient, and Revocable Data Access Control for Multi-Authority Cloud Storage, IEEE Transactions on Parallel and Distributed Systems, 2014 [Java]
55. Identity-Based Distributed Provable Data Possession in Multi-Cloud Storage, IEEE Transactions on Services Computing, 2014 [Java]
56. A Proximity-aware Interest-clustered P2P File Sharing System, IEEE Transactions on Parallel and Distributed Systems, 2014 [Java]
57. Semantic Computing of Moods Based on Tags in Social Media of Music, IEEE Transactions on Knowledge and Data Engineering, Aug 2013 [Java]
58. Distributed Caching via Rewarding: An Incentive Scheme Design in P2P-VoD Systems, IEEE Transactions on Parallel and Distributed Systems, 2013 [JAVA]
59. Exploring the Design Space of Multi-channel Peer-to-Peer Live Video Streaming Systems, IEEE Transactions on Networking, Feb 2013 [JAVA]
60. SocialTube: P2P-assisted Video Sharing in Online Social Networks, IEEE Transactions on Parallel and Distributed Systems, 2013 [JAVA]
61. Captcha as Graphical Passwords-A New Security Primitive Based on Hard AI Problems, IEEE Transaction on Information Forensics and Security, June 2014 [Java]
62. Resource Allocation in Cloud Computing Using the Uncertainty Principle of Game Theory, IEEE SYSTEMS JOURNAL, 2013 [Java/Cloudsim].
63. Harnessing the Cloud for Securely Outsourcing Large-Scale Systems of Linear Equations, IEEE Transactions on Parallel and Distributed Systems, June 2013 [Java]
64. Mona: Secure Multi-Owner Data Sharing for Dynamic Groups in the Cloud, IEEE Transactions on Parallel and Distributed Systems, June 2013 [Java]
65. Efficient Algorithms for Mining High Utility Item sets from Transactional Databases, IEEE Transactions on Knowledge and Data Engineering, Aug 2013 [JAVA]
66. Efficient Storage and Processing of High-Volume Network Monitoring Data, IEEE Transactions On Network And Service Management, June 2013 [Java]
67. Harnessing Folksonomies to Produce a Social Classification of Resources, IEEE Transactions on Knowledge and Data Engineering, Aug 2013 [J2EE]
68. A Survival Modeling Approach to Biomedical Search Result Diversification Using Wikipedia, IEEE Transactions on Knowledge and Data Engineering, July 2013 [J2EE]

69. Preventing Private Information Inference Attacks on Social Networks, IEEE Transactions on Knowledge and Data Engineering, Aug 2013 [JAVA/J2EE]
70. Automatic Semantic Content Extraction in videos using a fuzzy ontology and rule Based Model,2013 [Java]
71. An information preserving water marking scheme for right protection of of EMR system, 2013 [Java]
72. Lineage Encoding an efficient wireless XML streaming supporting twig pattern queries, 2013[Java]
73. Secure Provenance Transmission for Streaming Data, IEEE Transactions on Knowledge and Data Engineering, Aug 2013 [JAVA]
74. LARS: An Efficient and Scalable Location-Aware Recommender System, IEEE Transactions on Knowledge and Data Engineering, 2013 [Java/J2EE]
75. Bayesian-Inference-Based Recommendation in Online Social Networks, IEEE Transactions on Parallel and Distributed Systems, April 2013 [J2EE]
76. A System to Filter Unwanted Messages from OSN user Walls, Feb 2013 [Java]
77. SVM Training Phase Reduction Using Data Set Feature Filtering for Malware Detection, Mar 2013 [Java]
78. The Adaptive Clustering Method For the Long Time Problem of Recommender Systems, Aug 2013 [Java]
79. Fuzzy Web Data Tables Integration Guided by an Ontological and Terminological Resource, IEEE Transactions on Knowledge and Data Engineering, APRIL 2013 [J2EE]
80. Verification of Semantic Web Service Annotations Using Ontology-Based Partitioning, IEEE Transactions on Service Computing, 2013 [J2EE]
81. A Web Service Framework Supporting Multimedia Streaming, IEEE Transactions on Service Computing, 2013 [Java/J2EE]
82. QoS Ranking Prediction for Cloud Services, IEEE Transactions on Parallel and Distributed Systems, June 2013 [Java/J2EE]
83. Privacy-Preserving Public Auditing for Secure Cloud Storage, IEEE Transactions on Computers, Jan 2013 [Java]

84. A Scalable Two-Phase Top-Down Specialization Approach for Data Anonymization Using MapReduce on Cloud, IEEE Transactions on Parallel and Distributed Systems, 2013 [Java/J2EE]
85. On the Investigation of Cloud-Based Mobile Media Environments with Service-Populating and QoS-Aware Mechanisms, IEEE Transactions on Multimedia, June 2013 [JAVA]
86. Live Migration of Virtual Machines [Java]
87. A Cloud-based Approach for Interoperable EHRs”, IEEE 2013 [Java]
88. Privacy Preserving Delegated Access Control in Public Clouds, IEEE Transactions on Knowledge and Data Engineering, 2013 [Java/J2EE]
89. Application Scheduling in Mobile Cloud Computing with Load Balancing, Journal of Applied Mathematics, 2013 [Java]
90. Enhanced Public Auditability & Secure Data Storage in Cloud Computing, IEEE International Advance Computing Conference (IACC), 2013 [Java]
91. Energy-Aware Scheduling Scheme Using Workload-Aware Consolidation Technique in Cloud Data Centres, December 2013 [Java]
92. A Novel electronic English Auction system with a secure on- shelf mechanism, 2013[Java/J2EE]
93. Enforcing Secure and Privacy-Preserving Information Brokering in Distributed Information Sharing, IEEE Transactions on Information Forensics and Security, June 2013 [JAVA]
94. A Formal Usability Constraints Model for Watermarking of Outsourced Datasets, IEEE Transactions on Information Forensics and Security, June 2013 [JAVA]
95. Efficient and Secure Data Storage Operations for Mobile Cloud Computing, International Conference on Network and Service Management, 2012 [Java/Cloudsim]
96. Optimal Online Deterministic Algorithms and Adaptive Heuristics for Energy and Performance Efficient Dynamic Consolidation of Virtual Machines in Cloud Data Centers, Cloud Computing and Distributed Systems (CLOUDS) Laboratory, 2012 [Java/Cloudsim]

97. Cooperative Provable Data Possession for Integrity Verification in Multi-Cloud Storage, IEEE Transactions on Parallel and Distributed Systems, July 2012 [Java]
98. Ensuring Distributed Accountability for Data Sharing in the Cloud, Transactions on Dependable and Secure Computing, July 2012 [Java]
99. Privacy Preserving Decision Tree Learning Using Unrealized Data Sets IEEE Transactions on Knowledge and Data Engineering, February 2012[JAVA]
- 100.Parallel Frequent-Item Sets Mining Using Systolic Arrays, Oct 2012 [Java]
- 101.An Ontology Based Text-Mining Method to Cluster Proposals for Research Project Selection, IEEE Transactions on Systems, 2012 [JAVA]
- 102.Resilient Identity Crime Detection, IEEE Transactions on Knowledge and Data Engineering, March 2012 [Java/J2EE]
- 103.A Look-Ahead Approach to Secure Multiparty Protocols IEEE Transactions ON Knowledge and Data Engineering, July 2012 [JAVA]
- 104.Slicing: a New Approach for Privacy Preserving Data Publishing, IEEE Transactions on Knowledge and Data Engineering, March 2012 [Java/J2EE]
- 105.Automatic sentiment analysis of Twitter messages, Fourth International Conference on Computational Aspects of Social Networks (CASoN), IEEE, 2012 [Java]
- 106.A Framework for Personal Mobile Commerce Pattern Mining and Prediction, IEEE Transactions on Knowledge and Data Engineering, May 2012 [J2EE]
- 107.Mining Online Reviews for Predicting Sales Performance: A Case Study in the Movie Domain, IEEE Transactions on Knowledge and Data Engineering, April 2012 [Java/J2EE]
- 108.Movie Rating and Review Summarization in Mobile Environment, IEEE Transactions on Parallel and Distributed Systems, May 2012 [Java/J2EE]
- 109.DoubleGuard: Detecting Intrusions in Multitier Web Applications, Transactions on Dependable and Secure Computing, July 2012[J2EE]
- 110.Service-Oriented Architecture for High-Dimensional Private Data Mashup, IEEE Transactions on Service Computing, 2012 [J2EE/.NET]
- 111.p-Cloud: A Distributed System for Practical PIR, Transactions on Dependable and Secure Computing, July 2012 [Java]

- 112.A Secure Erasure Code-Based Cloud Storage System with Secure Data Forwarding, IEEE Transactions on Parallel and Distributed Systems, June 2012 [Java]
- 113.Self-Protection in a Clustered Distributed System, IEEE Transactions on Parallel and Distributed Systems, Feb 2012 [Java/J2EE]
- 114.A Flexible Approach to Multi-session Trust Negotiations, Transactions on Dependable and Secure Computing, Jan 2012 [Java]
- 115.oPass: A User Authentication Protocol Resistant to Password Stealing and Password Reuse Attacks, IEEE Transactions on Information Forensics and Security, April 2012 [Java]
- 116.Enhanced Privacy ID: A Direct Anonymous Attestation Scheme with Enhanced Revocation Capabilities, IEEE Transactions on Dependable and Secure Computing, May/June 2012 [Java]
- 117.Flash Crowd in P2P Live Streaming Systems: Fundamental Characteristics and Design Implications, IEEE Transactions on Parallel and Distributed Systems, July 2012[Java]
- 118.Optimizing Bloom Filter Settings in Peer-to-Peer Multi-keyword Searching, IEEE Transactions on Knowledge and Data Engineering, April 2012 [Java]
- 119.On Optimizing Overlay Topologies for Search in Unstructured Peer-to-Peer Networks, IEEE Transactions on Parallel and Distributed Systems, May 2012 [Java]
- 120.Toward P2P-Based Multimedia Sharing in User Generated Contents, IEEE Transactions on Parallel and Distributed Systems, May 2012 [Java]
- 121.Churn-Resilient Protocol for Massive Data Dissemination in P2P Networks, IEEE Transactions on Parallel and Distributed Systems, Aug 2011 (NS2/JAVA)
- 122.Load Balance with Imperfect Information in Structured Peer-to-Peer Systems, IEEE Transactions on Parallel and Distributed Systems, April 2011 (NS2/JAVA)
- 123.Design and Evaluation of a Proxy Cache for Peer-to-Peer Traffic, IEEE Transactions on Computers, July 2011 (NS2/JAVA)
- 124.Enabling Public Auditability and Data Dynamics for Storage Security in Cloud Computing, IEEE Transactions on Parallel and Distributed Systems, May 2011(Java)
- 125.Database Access Pattern Protection without Full-Shuffles, IEEE Transactions on Information Forensics and Security, March 2011[Java]

- 126.Design and Implementation of an Intrusion Response System for Relational Databases, IEEE Transactions on Knowledge and Data Engineering, June 2011[Java]
- 127.Privacy-Preserving Updates to Anonymous and Confidential Databases, IEEE Transactions on Dependable and Secure Computing, Aug 2011[Java]
- 128.A Machine Learning Approach for Identifying Disease-Treatment Relations in Short Texts, IEEE Transactions on Knowledge and Data Engineering, June 2011[Java]
- 129.Mining Biomedical Data from Hypertext Documents, 24 December, 2011 [J2EE]
- 130.Data Leakage Detection, IEEE Transactions on Knowledge and Data Engineering, January 2011 [NS2 / JAVA]
- 131.A Personalized User Profiles Ontology Model for Web Information Gathering, IEEE Transactions on Knowledge and Data Engineering, April 2011[J2EE/.NET]
- 132.Video Streaming Distribution in VANETs, IEEE Transactions on Parallel and Distributed Systems, July 2011[NS2 / Java]
- 133.ViBe: A Universal Background Subtraction Algorithm for Video Sequences, IEEE Transactions on Image Processing, June 2011 [JAVA]
- 134.Improving Offline Handwritten Text Recognition with Hybrid HMM/ANN Models, IEEE Transactions on Pattern Analysis and Machine Intelligence, April 2011 [Java]
- 135.Encryption for Peer-to-Peer Social Networks, 2011 [JAVA].
- 136.DES, AES and Blowfish-Symmetric Key Cryptography Algorithms Simulation based Performance Analysis, International Journal of Emerging Technology and Advanced Engineering, Dec 2011 [JAVA]
- 137.A Robust and Fast Video Copy Detection System Using Content-Based Fingerprinting, IEEE Transactions on Information Forensics and Security, March 2011[Java]
- 138.Attribute-Based Access Control with Efficient Revocation in Data Outsourcing Systems, IEEE Transactions on Parallel and Distributed Systems, July 2011[Java]
- 139.Nymble: Blocking Misbehaving Users in Anonymizing Networks, IEEE Transactions on Dependable and Secure Computing, April 2011[Java]
- 140.Implementing Signcryption algorithm, 2011 [Java]
- 141.Record Matching over Query Results from Multiple Web Databases, IEEE Transactions on Knowledge and Data Engineering, April 2010 (J2EE/.NET)

142. A Knowledge-Based Interactive Postmining of Association Rules Using Ontologies, IEEE Transactions on Knowledge And Data Engineering, June 2010 (J2EE)
143. Texture Classification Using Refined Histogram, IEEE Transactions on Image Processing, May 2010 [Java]
144. Privacy-aware Role Based Access Control, Fuzzy Role-Based Access Control, IEEE Transactions on Information Processing Letters, 21 June 2010. (J2EE)
145. An Advanced Hybrid Peer-to-Peer Botnet, IEEE Transactions on Dependable and Secure Computing, June 2010 (JAVA)
146. MABS: Multicast Authentication Based on Batch Signature, IEEE Transactions on Mobile Computing, July 2010 (Java)
147. IRM: Integrated File Replication and Consistency Maintenance in P2P Systems, IEEE Transactions on Parallel and Distributed Systems, Jan. 2010 (NS2/JAVA)
148. An Advanced Hybrid Peer-to-Peer Botnet, IEEE Transactions on Dependable and Secure Computing, June 2010 (JAVA)