

Rajesh Kumar Verma – Senior Technology Architect (STA)



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Profile Summary

- 25+ years of experience in the areas of A.I. / M.L. / D.L., Data Science, Architecture, Cloud Computing (AWS, MS-Azure), SOA, BPM, SDLC, and Solutions on Hybrid & Distributed platforms
- Worked on multiple large scale applications in various domains (like Manufacturing, Telecom, Insurance, Banking, Transport, Retail, etc.)
- Extensive working experience with A.I. / M.L. / D.L., Cloud, SOA enabling technologies. Also, gained knowledge in software engineering concepts & Six Sigma.
- Have taken several trainings related to A.I. / M.L. / D.L. and others in Infosys and also across several Engineering colleges
- Published Papers at Conferences and Journals.

Qualification

- Ph.D. In CSE – AI and Cloud Computing area, from BPUT, Odisha, India)
- Master in Technology (Artificial Intelligence & Robotics), University of Hyderabad, India

Skillset

Technical Expertise :

- **Application/ DB Platforms:** HTML, JSP, Postgres, Java
- **SOA:** Web Services, REST
- **Integration Services:** IBM WebSphere, Oracle SB
- **Messaging Platforms:** IBM MQ
- **Cloud:** AWS, MS-Azure, Oracle Cloud
- **AI / Machine Learning & DL, Generative AI :** Python, R, Weka, Gemini & ChatGPT

Training and Certifications:

- TOGAF 9 Certified
- IBM SOA Solution Designer Certified
- IBM – WebSphere Business Modeler Certified
- Oracle SOA Foundation Practitioner Certified
- PMP Certified
- Six Sigma Green Belt Certified (done Six Sigma Project at General Electric, USA)
- Conducted A.I. / M.L. for the Team / ETA - ABCD Training sessions
- Attended NIA training for 10 days

Research Papers :

- i) “CQS: A Conflict-free Query Scheduling in Wireless Sensor Networks” The 3rd International Conference on Recent Advances in Information Technology (RAIT-2016), ISM Dhanbad, India (Accepted)
 - ii) “DCQSH: Dynamic Conflict-free Query Scheduling in Heterogeneous Wireless Sensor Networks” The 3rd International Conference on Electronics, Computer and Communication (ICECS-2016) (Accepted)
 - iii) “M2C: An Energy Efficient Mechanism for Computation in Mobile Cloud Computing”, International Conference on Advanced Computing and Intelligent Engineering (ICACIE-2016) (Accepted)
 - iv) MCC and Big Data Integration for Various Technological Frameworks (ICACIE-2017) (Accepted)
 - v) Smart HIV/AIDS Digital System Using Big Data Analytics (ICACIE-2017) (Accepted)
 - vi) Applications of Smart HIV/AIDS Digital System Using Hadoop Ecosystem Components
 - vii) MBA: Mobile Cloud Computing Approach for Handling Big Data Applications (ICACIE-2017) (Accepted)
 - viii) SmartBots to the Internet of Things: Using MCC and Big Data (SCI-2018) (Accepted)
- (** Have written a Book Chapter in Springer - https://rd.springer.com/chapter/10.1007/978-3-319-67925-9_10)

A Brief Summary of Key Experience

Infosys Limited, India: Duration: 01 June 2015 to Till date

- Working as Senior Technical Architect in areas of A.I. / M.L. / D. L. and Architecture and Cloud.
- Done various A.I. projects in Manufacturing / Retail / Telecom Groups.
- Have driven various IIMSS (IIMSS (Infosys Infrastructure Management Solution Suite) product (AI based) implementations and enhancements (for various Client PoC's and doing Demo's to clients).
- Have led IIMSS related customer visits and show-casing the product (to clients - Syngenta, BoA, ConAgra, etc). Leading the Incubation team for doing client PoC's and Demo's for both internal and external stake-holders.
- (** Previously worked at Tata Consultancy Services and Intergraph)