Anbumunee Ponniah (Anbu)

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Summary:

Part-time research scholar pursuing "Developing AI based Ontology for Business Process Chaining in Heterogeneous Systems " at IBM India Private Limited, under the guidance of Dr. Swati Agarwal, Associate Professor, CS&IS, BITS Goa, and Dr. Amith Singhee, STSM and Senior Manager, IBM India Private Limited. Anbu is an IBM Executive Architect and Open Group certified Distinguished IT specialist, Artificial Intelligence Evangelist, Innovator, Technical Advisor and Architect with over twenty-four years of continuous excellence in roles encompassing full lifecycle of software solutions for large corporations across retail, telecom, insurance, and banking industries.

Education:

M.Tech (Software Systems with specialization in Data Analytics), Birla Institute of Technology and Science, Pilani, India

B.E. (Electronics and Communication Engineering), Thiagarajar College of Engineering, Madurai Kamaraj University, India

Skills:

Cloud: Microservices Architecture, Docker, Kubernetes
Middleware: WebSphere Application Server, Apache Tomcat
Application Frameworks: JavaEE, Spring
Data technologies: **Bigdata:** Hadoop, Spark. **RDBMS:** DB2, Oracle, MySQL **NoSQL**: Couchbase
Data Science: Jupyter Notebook, Watson Studio, Python (scipy/scikit, numpy, pandas)
Search Engine: Apache Solr/ Lucene, Elasticsearch
Languages: Java, C, Shell, Python

Achievements:

Awards:

- ◦ Multiple lab-level and departmental awards such as IBM Star, Technical Excellence, and Eminence & Excellence awards. Continually featured in lab's wall of fame since 2017.

Patents, Papers, Publications, Conferences etc:

- The Open Group certified distinguished IT specialist (Thought Leader level) since 2017
- Six patents and over a dozen defensive publications.
- Chair of invention evaluation board and Specialist professions certification board.
- Author/Editor of IBM Advantage paper for implementing the CSCC Cloud Reference Architecture for e-commerce, multiple IBM Developerworks publications on Service Oriented Architecture, and blogs
- Panelist and speaker at BPM 2020, NPTEL, Industry bodies such as NASSCOM, Client steering committees, IBM hosted conferences, and University engagements.
- Led creation and presentation of multiple internal strategy whitepapers and presentations for executive leadership.