

Objective

15+ years of experience in Architecting, Designing and Developing software solutions using SOA, Big Data, BI and Middleware Technologies. Hands on experience on Big Data Technologies like Apache Spark, Apache Flink, Kafka, Hadoop, Hive, Flume, D3, Cassandra, Neo4j, Machine Learning. Very good understanding of Statistical Analysis of data like Hypothesis Testing, Multiple Regression, Model building, AOVA, Bootstrapping, Logistic Regression.

Skills

Big Data, Data Science, Hadoop, Spark, Flink, Kafka, Cassandra.

Work Experience

Senior Technical Architect I

ABC Corporation - January 2013 – February 2015

- Responsible for implementation of company infrastructure including TCPIP Network, Firewall, Web servers, Enterprise Servers, DNS, SMTP mail servers and routers.
- Managed multi-million dollars accounts escalated for technical difficulties at critical times with IBM Cognos software.
- Developed Python system to mask and map sensitive customer information in all logs, data dumps, and debugging dumps.
- Wrote a JAVA UDP-based DNS routing server simulator and user interface.
- Improved search performance by implementing a custom hashing algorithm and hash table.
- Designed C++ packet surveillance system for government surveillance of voice calls.
- Owned the situations and led the virtual teams including Sales, Product Management, Support, Engineering and Executives.

Senior Technical Architect

Delta Corporation - 2009 – 2013

- Project Management using project management methodology.
- Most of the situations were highly political and customers were extremely frustrated.
- Designed C++ API to enable voice calls to switch seamlessly between modern VoLTE and legacy 2G/3G systems.
- Served as primary writer in all government proposal evaluation and responses.
- Served as the primary technical point of contact for all government contracts for the COTS product set.
- Served as Lead Engineer for all project-related deployments of the COTS application to various government agencies DVA, DHS (FEMA) Performed high-availability and redundancy planning for the following technical solutions Load Balanced Web Farms, SQL Active/Passive Clusters, File Server Active/Passive Clusters, and Kerberos / Single Sign-On.
- Supported FISMA Security Authorization, formerly known as Certification and Accreditation (C&A) to achieve Authority to Operate (ATO) for all government clients of COTS product set.

Education

Bachelors in Mechanical Engineering - (National Institute of Technology - Bhopal, Madhya Pradesh)