**JANAK RANA**

**Mobile:** +91-7028945030 **|** **E-Mail:** jnkrana@gmail.com

**LinkedIn:** [www.linkedin.com/in/janakrana](about:blank)

**Skype Id:** jnkrana

**Technical Architect / Solution Architect**

##### SUMMARY

* Technically skilled professional with **14 years of experience in IT industry**
* In-depth experience establishing best practices and guidelines for selecting, estimation, developing, and implementing information systems within enterprise
* Excellent project implementation skills include requirements gathering, customer requirements mapping, configuration, testing and implementation of applications
* Keen experience and knowledge of software design methodologies, information systems architecture, object oriented design and software design patterns across domains like Banking and Logistics.
* Extensive experience in developing applications based on customer specifications, recommending application changes to make programs that are more efficient and migrating existing applications to make them more useful.
* Researches and develops new technologies, evaluate tools and software and implements working prototypes to improve current processes and build new capabilities.
* Hands-on expertise in working with Core java using JDK 1.7/1.8, J2EE platform and Spring Framework (Spring-Boot, IOC, DAO, MVC, ORM, Data and Integration)
* Hands-on expertise webservices in Java like Microservices, REST and SOAP services.
* Instrumental in managing Web/Application Server using IBM WebSphere and Liberty, Web Logic, JBoss and Tomcat on Windows and Linux
* Hands-on expertise in Cloud technology Openshift, Docker and Kubernetes and practitioner level in AWS.
* Hands-on expertise in Big Data technology Hadoop, Impala, Hive, Spark and ETL processing.
* Hands-on expertise in MuleSoft ESB, MMC, RAML, Transformers and Connectors.
* Hands-on expertise in RDBMS and NoSQL like Oracle, MySQL and Mongodb etc.

##### SKILL SET

|  |  |
| --- | --- |
| * Client Interaction | * Client Needs Assessment |
| * Solution Architect | * Requirements Gathering |
| * Technical Architect | * Technical Documentation & Analysis |
| * Project Management | * Application Development & Deployment |

##### Technical Skills

|  |  |
| --- | --- |
| **Programming Languages:** | Java, J2EE |
| **Frameworks:** | Spring, Spring-Boot, Hibernate, Struts, Ice Faces |
| **Cloud :** | AWS, Openshift, Docker, Kubernetes |
| **Big-Data :** | Hadoop, Impala, Hive, Sqoop, Spark |
| **Web Technologies:** | J2EE, HTML, Ext JS |
| **Database & NoSQL:** | Oracle, MySQL, MS-SQL, Mongo |
| **Configuration Management Tools:** | BitBucket, GIT, CVS and SVN |
| **Other Tools:** | Kafka, JProfiler, MuleSoft ESB, RAML, Docker, Maven, Gradle, IBM ISAM, NetBeans, Jenkins, Hudson, Active MQ, Jira, Confluence, TeamCity, WebSphere |
| **Operating Systems:** | Windows, Linux, Mac OS |

##### EDUCATION

* Master of Computer Applications from Gujarat University, India - 2008
* Post Graduate Diploma in Computer Applications from Sardar Patel University, India - 2005
* Bachelor of Commerce from Sardar Patel University, India - 2004

##### Global Exposure

* Worked in the UK and Interacted with teams across the globe.

##### CERTIFICATION

* CMC EDGE SE - CMC Ltd
* AWS Cloud Practitioner (Valid till Nov-2025)

##### EXPERIENCE

|  |  |  |
| --- | --- | --- |
| **Employer** | **Designation** | **Duration** |
| IBM India Pvt Ltd | Application Architect | Aug 2021 - Present |
| Citicorp Service India (CitiBank) | Officer – C11 | May 2018 – Aug 2021 |
| Syntel Pvt Ltd, India | Project Lead | Mar 2013 – Apr 2018 |
| Capgemini, India | Software Engineer | Dec 2011 – Jan 2013 |
| Gateway Group of Companies, India | Software Engineer | Sep 2010 – Dec 2011 |
| i-glOOH, India | Software Engineer | Aug 2008 – Aug 2010 |

##### KEY RESPONSIBILITIES

* Research, designing, implement working prototype, estimate, coding, testing, debugging and documenting the software according to the functional requirements.
* Working closely with developers and a variety of end users to ensure technical compatibility and user satisfaction.
* Supporting project teams in defining and reviewing product and software requirements and upgrades.
* Analyzing, diagnosing and resolving errors related to developed applications.
* Providing technical and project management expertise across multiple areas of application development.

##### ACHIEVEMENTS

* Syntel Smart award from Syntel Pvt Ltd, India - 2014

##### PROJECTS HANDLED

|  |  |
| --- | --- |
| **Title#1:** | **BlazeFet Dec 2021 – Present** |
| **Client Name:** | ANZ |
| **Role:** | Technical Architect and Lead |
| **Description:** | The BlazeFet solution is to enable Front line officers in Branch to be able to initiate the Lending application for customer and facilitate the credit assessment of officers to be able to analyze the application and make decision based on information captured supporting documents and assessment suggestion by Blaze – Automated Credit assessment tool. The front-end tool will capture Loan application Details and provide workflow across teams assessing and approving loan application and provide a quick decision for loan and credit card applications. |
| **Contributions:** | * Working on re-architecting and implementing working prototype on different tools/framework. * Owning feature to design and delivering technical solution by gathering project requirement through communicating with different team. * Handling the various phases of the project like development, enhancement and maintenance activities. |
| **Environment:** | Java 8, Spring Boot, Spring Batch, JPA, React-JS, WebSphere, Control-M, MS-SQL, Jenkins |

|  |  |
| --- | --- |
| **Title#1:** | **CitiConnect For Files (CCF) May 2018 – Present** |
| **Client Name:** | Citibank |
| **Role:** | Technical Lead |
| **Description:** | CCF designed to be the file delivery backbone of the CitiBanks global cash, payments, collections and information network. CCF provides a secure global platform employing several different file formats like ISO 20022 Pain V2, V3. This allows client to send and receive files associated with payments, debits and status in a single file or in multiple files and file formats at your discretion. |
| **Contributions:** | * Handling the various phases of the project like development, enhancement and maintenance activities * Gathering the project requirements through communicating with different team on regular basis * Working on performance tuning and re-architecting and implementing working prototype on different tools/framework |
| **Environment:** | Java, Spring, Spring-Data, Openshift, Docker, Kubernetes, kafka, Maven, PowerMock, TeamCity, Jira, BitBucket, Confluence, Mongo, Oracle 11g |

|  |  |
| --- | --- |
| **Title#2:** | **Disputes and Fraud Investigation Oct 2016 – Apr 2018** |
| **Client Name:** | First Data Corporation |
| **Role:** | Project Lead |
| **Description:** | Build a platform, which will assist in the analysis and investigation of the transactional and disputed transactions for the payment cards. Through the ETL process, the system will retrieve the data from multiple sources and will enrich it. A Tableau user interface will be built to analyze first party fraud related transactions based on various conditions. |
| **Contributions:** | * Handling the various phases of the project like development, enhancement and maintenance activities * Gathering the project requirements through communicating with clients on a weekly and regular basis * Architecture Design of new application and implementing of proof of concept |
| **Environment:** | Java, Cloudera, Hadoop, Impala, Hive, Sqoop, Hue, Spark, Spring, ETL, Shell Script |

|  |  |
| --- | --- |
| **Title#3:** | **DYB – Download Your Bank Aug 2015 – Oct 2016** |
| **Client Name:** | Clydesdale Bank |
| **Role:** | Developer |
| **Description:** | The main aim of the project is to create an application on which customers can interact fully with the bank for all their financial needs and to build CYB ability to deliver successful projects |
| **Contributions:** | * Handling the various phases of the project like development, enhancement and maintenance activities * Gathering the project requirements through communicating with clients on a weekly and regular basis |
| **Environment:** | Java, Microservices, Spring, Hibernate, Docker, JAX-RS, JSON, IBM ISAM, Mockito, Oracle 11g, Gradle, Jenkins, BitBucket, Jira, Confluence |
|  |  |
| **Title#4:** | **EPRS – Pricing Mar 2013 – Jul 2015** |
| **Client Name:** | FedEx |
| **Role:** | Project Lead |
| **Description:** | An enterprise-wide platform that enables pricing agreement requests, establishment and maintenance of discounts, and pricing agreements using a common definition of customer across the enterprise |
| **Contributions:** | * Involved in designing of application detail design document * Assigned the project work to team members on a weekly and daily status |
| **Environment:** | Java, J2EE, EJB, Spring, Hibernate, JPA, Ice Faces, XML, XSLT, J Unit, Oracle 10g, Web Service, Maven, Hudson |
|  |  |
| **Title#5:** | **Capital Market Mar 2012 – Sep 2012** |
| **Role:** | Software Developer |
| **Description:** | Used to initiate a DQ-IP, which contains Data Quality Checks using some validations. This application mainly involves in handling trades and transactions between market participants involving specified securities |
| **Contributions:** | * Managed the development of the Transforming of Files, Messaging of Data in Queue * Handled exception and database operation in Mule ESB * Developed web application in Spring MVC and IOC framework * Supervised the user interface development in Ext JS |
| **Environment:** | Java, Spring, Hibernate, Ext JS, Mule ESB |
|  |  |
| **Title#6:** | **Content Ingest of the AMS Jul 2011 – Nov 2011** |
| **Role:** | Software Developer |
| **Description:** | This application mainly processed the collected data that was delivered from several partners |
| **Contributions:** | * Managed the development of PL-SQL database * Supported and maintained the identified bugs in the application |
| **Environment:** | Java, J2EE, Spring Framework, Scheduler, Hibernate, MS-SQL, JSP, Free marker, JSTL, Json |

##### OTHER PROJECTS

* Campaign Manager
* Chat Messenger (Restful Webservice)
* Gambio Storage Management
* Hotel BTR
* Digital Signage Player and i-trOOH

**References are available upon request**