

## Profile Summary

- Total of 11.5 years of experience in end to end IT Infrastructure and DEVOPS.
- Currently working in Synechron Technologies as Lead Technology for 9 months, prior to that Collabera technologies as Lead Infrastructure Engineer 5 months for the same client CME group (trading platform and an exchange).
- Worked in Infogix Inc as a Module Lead Infrastructure Engineer for 5+ years.
- Worked in IBM India as Technical Team Lead for 5+ years.

## Technical Skill

<b>Big Data</b>	Cloudera Hadoop Administration, HDFS, YARN scheduling and tuning, Spark, Zookeeper.
<b>Cloud service platform</b>	Amazon Web Service (AWS), Azure
<b>DEVOPS</b>	Docker, Chef, GIT, Jenkins
<b>Cloud Based Application</b>	Globex, Infogix Data3Sixty
<b>Server Operating System</b>	RedHat Enterprise Linux
<b>Middleware</b>	IBM WebSphere Application Server, Tomcat servers
<b>Database</b>	Vertica, PostgreSQL, Oracle, SQL Server

<b>LDAP</b>	Apache DS, Windows ADS
<b>Load Balancer</b>	F5 BIG IP LTM, NGINX
<b>Monitoring Tool</b>	Splunk

## Professional Experience

### 1. **Client CME Group**(Aug 2019 – Present) **Synechron technologies** (Jan2020 -Present)

#### **Collabera technologies** (Aug 2019 -Jan2020)

#### **Lead Technology**

- Owned and deployed high frequency trading applications on cloud/on prem in a performance environment which increased efficiency.
- Handling trade lifecycles from the time order is placed until execution of it.
- Work on in house technologies, Docker, Jenkins, Chef, AWS, Kafka and Linux systems.
- Control and manage the software application versions and configurations in source control systems like Git.
- Created Splunk alerts to pull warn, fatal and error messages which helped in faster resolution of issues and minimal down time.
- Work as DEVOPS to maintain environment and development activities.
- Troubleshooting application configuration issues (Java based) and database (Oracle, Cassandra).

### 2. **Infogix Inc**, Bangalore, India (July 2014 till Aug 2019)

#### **Module Lead Infrastructure Engineer**

- Responsible for designing, hardware sizing and installation of Company Application on cloud-based platform such as AWS/ Azure, Cloudera Hadoop, VerticaDB and Docker containers of Web Application server, PostgreSQL, and Load balancer.

- Installation, configuration and managing Hadoop Clusters using Cloudera.
- Installed and configured various Hadoop services in Prod, QA and Dev clusters using Cloudera Manager. Tuning YARN for optimal performance of Spark jobs.
- Conceived of and owned POC for new data on-boarding that enabled clients to onboard data 85% faster than previous methods.
- Recommend best practice and evaluate the technical feasibility of technical alternatives for cost saving.
- Perform Functional and Unit testing post deployment, system ready for Production.

### **Key Achievements**

- Travelled onsite to client location USA, Australia and South Africa for end to end infrastructure design, deploy and integrate as per client requirement.
- Setup and upgradation of eight environments (DEV - Prod) in shortest time for processing and analyzing 10 years data for client Telstra, Australia.
- Redesigning the architecture of slow performing system by removing the blockades and performance tuning of the environment for optimal throughput.
- Making the system more efficient by 50% and saving a lot of cost for the Client - First National Bank, South Africa.
- Design, hardware sizing and end to end environment setup of Test, Development and Production for WesBank, South Africa.
- Product upgradation and database data migration for American Express.

### **3. IBM India, Bangalore, India (May 2009 to Jul 2014)      Technical**

#### **Team Lead.**

- Lead a team of 40 people offshore and onshore model for delivering Infra and IT solution for the client.
- Expertise in managing and administering IBM WebSphere Application server and Linux systems.
- Working on incident, change, problem and escalation management.
- Deployment on WebSphere Application Server and Network Deployment Manger.

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- Worked on automating task on frequently reported issue, reducing man-hours by 100%. (Shell Script)
- Troubleshoot problems related to WebSphere architecture and applications in conjunction with development team, networking team, and vendor.

#### **CERTIFICATIONS**

- ITIL V3 foundation.
- IBM WebSphere Application Server Network Deployment V7.0, Core Administration.
- IBM DB2 Database Administrator 9.1.

#### **PERSONAL DETAILS**

Name	Sambram Rai Kotekar
Education	Bachelor of Engineering in Computer Science & Engineering.
College	NMAMIT, Nitte, Karnataka, India.
Work Permit	US B1/B2 (Business visa)