

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

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

LDAP	Apache DS, Windows ADS
Load Balancer	F5 BIG IP LTM, NGINX
Monitoring Tool	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)