Trainer Profile – Raj

- Professional experience of 12+ years in an IT industry in increasing role of competencies.

- Well conversant with BigData (Hadoop)& its eco-system components, JAVA/J2EE,

Oracle and NoSql concepts

- Expertise in Implementing Big data Solutions and analytics' using - MapReduce, PIG, Hive, Sqoop, Oozie, Splunk, Cassandra, Tablue, Talend.

- Trained Corporates in **Pitney Bowes, CLSA, EMC2, Globallogic, Sapient etc.** on BigData-Hadoop Technologies.

- Given Seminars at **Sinhgad College of Engineering, Engineering College Ajmer** etc.

- **Trained nearly 500+ people** on BigData in **US, Australia, UK , Dubai & India** through online training.

- Productionized Bigdata platform and related solutions for international retail clients.

- Providing training's on Bigdata, Hadoop and its related technologies.

- Exposure in different phases of software development life cycle including Business Requirements, System Analysis, Documentation, Designing, Development, Issues & CR Management, Unit Testing & Integration Testing and Production Deployment.

- Strong BFS domain knowledge, mainly into areas of Anti Money Laundering, Investment banking, Payments Netting, Cash management, Retail Banking, and Lending.

- Learning, Implementing & using technologies like: Spark, Shark, Storm, RHadoop, Mahout, Looker, Pentaho, and ElasticSearch.

- Love solving puzzles and algorithms (data structure).

Area		Technical Skill		
Programming Language		**JAVA/J2EE**		
		Map Reduce, Hive, Pig, Sqoop, YARN,		
BigData		**Cassandra, Hbase, Ambari, HDFS, Zookeper,**		
		Kakfa, Storm, Flume, **Oozie, Splunk& Talend**		
Spark and Scala		**Spring, Hibernate, Struts 1.x , Web Service**		
Frame works / Web APIs		**(SOAP, REST)**, EJB 2.0, Apache Service Mix		
		3.2.3, SOA		
Database		Oracle 10g , SQL Server 2000, Cassandra (No Sql		
		data)		
GUI & Scripting		HTML, JSP 2.1, JSF, , JavaScript, Jquery, XML,		
		XSL, Ajax, CSS, Shell Script		
Tools & Utilities		Eclipse 3.3, Rational XDE, Rational Clear case,		
		Maven, Tablue		

Application Servers		IBM Web Sphere 6.0, BEA WebLogic 8.1, Apache		
		Tomcat 5.5, JBoss 5.1, Memcache, Rabbit MQ		
		JVM tuning, Distributed & Partitioned Cache,		
		Design Patterns, Collections (Hash Maps, Linked		
Others		Lists, BST), Working on Full SDLC, OOP's, MVC,		
		Design Patterns, SCRUM, TDD (Junit, Mocking),		
		GitHub, Jenkins, Haproxy		
Academic History				
BE in				
Information		Government Engineering College, Ajmer (Rajasthan University) (2004)	71.5% (Honors)	
Technology				

PROJECTS worked upon in XXX:
BigData Platform - XXX

Role	Solution Architect
Team Size	7
Environment&	**Hadoop, Map Reduce, Hive, Pig, Sqoop, YARN, Cassandra,**
Technology	**Hbase, Ambari, HDFS, Zookeper, Kakfa, Storm, Flume, Oozie,**
	R & Tablue

Project Description

Data related to XXX international parcels is stored in different databases like orders data base, HUB, parcels events etc. All these databases were need to be merged and a single DWH need to be created.

Responsibilities

- Design the Architecture of project
- Merging the enormous historical data
- Change data capture for getting daily updates
- Workflow design to make it a continuous daily process
- Real time analytics and dashbording
- Customer address cleansing, geocoding and doing customer demographics.
- Increasing Conversion and finding patterns in customer demographics
- Analytics and dashbording
- Tuning based on requirements and load on system
- Integration with different business units.

BigData Platform - XXX

Role	Solution Architect
Team Size	5
Environment&	**Hadoop, Map Reduce, Hive, Pig, Sqoop, YARN, Cassandra,**
Technology	**Hbase, Ambari, HDFS, Zookeper, Kakfa, Storm, Flume, Oozie,**
	Splunk& Talend

Project Description

Logs generated by XXX servers for international parcels contains many meaning full information related to customer, quotes & orders. 60-100GB server logs were need to be processed daily for doing analytics on conversion of orders, parcels etc.

Responsibilities

- Design the Architecture of project
- Requirement Analysis, Solution design and Technical Design
- Moving Slpunk indexed logs daily to Bigdata platform
- Daily processing of logs: - filtering, slicing & dicing, summarizing and moving to hive tables for analysis.
- Analytics and dashbording
- Increasing Conversion and finding patterns in customer demographics

PROJECTS worked upon in RBS:

Investment Services

Role	Team Lead
Duration	Jun 09 – May 12
Team Size	15
Environment	JAVA, Spring, Oracle

Functional	Forgien exchange, Payements, Corporate Cash Management,
	Corporate Liquidity Management, Pooling, Notional Pooling, Cash Concentration, Sweeps, Cash Forecasting, Interest& Bonus

Project Description

Investment Services consist of different projects.

- Cross Currency Notional Pool (CCNP) - CCNP facilities HNI and big corporate in maintaining multiple currency account. Balances across the multiple currency accounts of a single client are notionally pooled to calculate the CCNP benefit.
- Yield Called Deposit Account (YCDA) – YCDA is an investment account rewarding clients for stable periodic balances by paying interest based on (a longer term) market rate(s) on the lowest balance in the agreed interest period.
- Growth Driven account (GDA) – GDA is an investment account rewarding clients for the longer funds are kept on the account by paying interest based on (a longer term) market rate for the age of the funds in the agreed period.
- Time Deposit Open Account (TDOA) – TDOA is an investment account that combines the funding benefit of Time Deposit with the visibility, control and structured liquidity characteristics of a Current Account by establishing tailored interest rates on a Current Account for a fixed period of time on prescribed client balances

These are value added services offered by the bank, which attract customers to maintain high balances in their account.

Responsibilities

- Lead Architect
- Technical Design
- Effort Estimation.
- Project planning, monitoring and control.
- Release management.
- Status reporting
- People management.
- Hiring and Resource planning.
- Configuration controller for the all projects.
- Requirement gathering and analysis.
- Vendor management

Access Netting	
Role	Subject Matter Expert
Duration	Aug 09 – May10
Team Size	>20
Environment	VB .Net
Functional	Forgien exchange, Payements, Clearing house, Corporate Cash
	Management, Corporate Liquidity Management

Project Description

It's a Multilateral Netting solutions that XXX provides to its Corporate groups. It helps each subsidiary of a corporate in making payments to, or receiving payment from, a clearing house (netting Center) for net obligations due from other subsidiaries.

Responsibilities

- Co-ordination with multiple stakeholders including third party vendors

- Effort estimations.

- Status reporting

- Code review.

- Release management.

PROJECTs worked upon in Globallogic	

Loan Path	
Client	Citi Bank
Role	Software Developer& Module lead
Duration	Jun 08 – June 09
Team Size	45
Environment	JAVA, Web Services, Spring

Project Description

This application will be used by the Citi bank for loan processing. It helps in calculating client risk, automatically generates documents required for a loan processing, upload received documents via fax from customers and it also has an easily configurable work flow engine where we can define business rules.

Responsibilities

- Use case preparation.
- Coding & development.
- Task allocation
- Effort Estimation

Anti-Money Laundering	
Client	Oracle Mantas Product
Role	Software Developer
Duration	March 06 – Jun 08
Team Size	48
Environment	JAVA, Struts, Oracle 9i, Altio, Web Services

Project Description

Criminals who wish to benefit from the proceeds of large-scale crime have to disguise their illegal profits without compromising themselves. This process is known as money laundering. Anti Money Laundering is the process which automatically identifies, classifies and surfaces suspicious activities.

Responsibilities

- Coding and development.

PROJECTs worked upon in Oracle Financial Services.

Anti Money Laundering – Citi Bank

Client	Citi bank
Role	Software Developer
Duration	August 04 – March 06
Team Size	40
Environment	JAVA, EJB, Struts, Oracle 9i

Project Description

Criminals who wish to benefit from the proceeds of large-scale crime have to disguise their illegal profits without compromising themselves. This process is known as money laundering. Anti Money Laundering is the process which automatically identifies, classifies and surfaces suspicious activities.

Responsibilities

- Coding and development.

Certifications & Awards

NCFM- Derivatives		National Stock Exchange of India's certification in financial markets in Derivatives Market Module	2006
	Brainbench EJB 2.0	Certified JAVA – EJB 2.0 developer by Brainbench.	2006
'Futures'	Citic orp Financial Program	Certified by Asia Pacific Banking Institute, Singapore in "Futures" domain	2005
	Foundation Finance Program	Certified by Oracle Financial Services Ltd. *It covers*: Stock Market, Debt and Forex Market, Working of Banks, Risk Management.	2005
Indian Olympiad	National Mathematical	Secured tenth rank in Indian National Mathematical Olympiad (Rajasthan Region.)	1998