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Nandkishore Yalamanchili

Profile

- A results-driven, customer-focused and analytical **Java**, **J2ee developer/architect**.
- Strong in design and problem solving skills.
- Skilled in **designing**, **developing** and performing **architectural systems research**.
- Extremely motivated and committed to deliver the highest standard of work.

- Strong leadership and communication skills, enjoying **responsibility** and **ownership** at all stages of the **development lifecycle**.
- Experience working in **large scale complex** applications and building things from ground up.
- Server side development with very good hands on experience in **agile** test driven development (**TDD**), continuous integration (**CI**), **pair programming**, **API design & development, event-driven microservices architecture, containerisation, restful** and **soap** based webservices, **design patterns**, **multithreading** and technologies like **java/j2EE, springboot, spring cloud, spring, apache and confluent kafka, kstreams, kafka-connect, AWS, Azure, Openshift, docker, kubernetes, terraform, hibernate, nosql, sql, junit, mockito, cucumber, awaitility, spring restassured, JAX-RS, JAX-WS**.

Software Skills

Methodology	Xtreme Programming: Agile Test Driven Development (Pair Programming), BDD, Kanban
Programming Languages	Java/J2EE, Scala, Kotlin
Database Systems	Oracle 10g, DB2, Postgres, Sybase, BlueOrder, SQL Server, **Scyalla/Cassandra, Dynamodb** (NoSQL)
Frameworks	Spring (DI, AOP, Security, Rest, Hateos, Ldap), **Spring Boot**, Spring API gateway, Spring Vault, Spring Consul, Spring Data, **Spring Cloud Stream**, Spring Feign Client, Hibernate and Struts 2.0, ATG
Web Technologies	JSP, JSTL, HTML, JavaScript, XML, Servlets
Distributed/Cloud Technologies	REST and SOAP web services, Apache Kafka, **Confluent Kafka**, **Managed Confluent Kafka**, Kafka-Connect, AWS, (**S3, RDS, EC2, Lambda, SQS, Dynamodb, Cloudwatch**), **Azure, Azure Devops**, MQTT (IOT), **Openshift**, **Docker**, EJBs and EJBTimer, WebLogic Clustering, JMS, MQ Clustering with JMS, Terracotta,
Mobile Technologies	Android OS
Operating Systems	Windows, Solaris 10, Linux
Web/App Server	Apache Tomcat 5.1/6.1/7, BEA WebLogic 8.1/9.1, Geronimo Application Server 2.2, IBM WebSphere 6.1/7.0, SAP Netweaver 7.1/7.2, Apache HTTP Proxy Server, IBM HTTP Server
CI, Build and Source Control	Jenkins, Cruisecontrol, Hudson, Teamcity, Ant, Maven, Gradle, Git, Bitbucket, SourceTree, Subversion(svn), StarTeam, PVCS, Dimensions
Tools	JUnit, JMock, Mockito, Cucumber, Crucible, cglib, JMeter, OptimizeIt, XmlBeans, XPlanner, Scrumworks, JIRA, FindBugs, Firebug, Httpwatch, Cobertura, Eclipse, RAD, Coverlipse, Emma, Checkstyle, PMD, Fitnesse, ClearCase, Sonar, WireMock, Remedy.

Education

- **1998 - 2002 B. E. (Electronics)** - 65.36% (Equivalent to 2:1 degree in UK), India.

Total Experience: 16 years

- Working in **HSBC, London** from Aug 2022 to till date as Kafka Engineer.
- Worked in **TVG** for Lightwell, **Belfast** from Feb 2022 to Oct 2022 as AWS Engineer.
- Worked in **Bosch Electricals**, for Futurice, **Germany** from Oct 2021 to April 2022 as Senior Java/Kafka developer.
- Worked in **London Metal Exchange**, **London** from Oct 2020 to Oct 2021 as Senior Java developer/Kafka developer.
- Worked in **TSB Bank** for Accenture, **London** from Feb 2020 to July 2020 as Senior Java developer/Kafka developer.
- Worked in **HSBC** for Deloitte, Belfast from April 2019 to November 2019 as Senior Java Developer.
- Worked in **Bank of New York Mellon**, **London** from October 2018 to March 2019 as Senior Java Developer.
- Worked in **Citi Bank** for **VirtusaPolaris**, **Belfast** from Feb2017 to September 2018 as Technical Architect.
- Worked in **JPMorgan, Glasgow** from June 2015 to Feb 2017 as Senior Associate.
- Worked in **CVS Caremark, Belfast** from Aug 2014 to June 2015 as Principal Engineer.

Company Level Participations:

Received an excellent feedback in companywide innovative contest across UK and US Allstate.
- **July 2010**

  With no prior knowledge in mobile applications, I came up with an idea designed and developed an application for android based smart phones in 4 days. The application was profile based service intended on providing multiple capabilities targeted for multiple stakeholders.
- **Feb 2011**

  The challenge was to design a mobile application that builds safer drivers and inspires a revolution. I designed and developed an application that could provide real time alerts (speed alert, accident alert, no entry zone etc.) and on ignoring the alerts the app would take necessary actions. This data then could be evaluated by an insurance company to give discounts to safe drivers which also would enable people to drive safe. Parental Control service which would help the parents to know how their teens are driving by emailing/texting them the statistics.

Projects:

DataScience/Engg, HSBC, London

Scala, Java, Cloudera Kafka, Kafka-Streams, Jenkins, JUnit, Mockito, GitHub, Fluent-bit, FluentD

⇨ Building a streaming platform to service their customers that minimizes critical infra downtime and build an intelligent technology environment that can take advantage of near real-time access to data.

Responsibilities:
- Understand how we can help the customers and provide them access to real time data.
- **Design** discussions to understand various agent hygiene use cases.
- Implemented **Agent Hygiene use cases**
- Build kafka-streams topology for different agents
- Worked on fluent-bit to generate host data
- Implemented fluent-bit plugins to process and filter host data which is then sent to Kafka
- Implemented **business logic to** derive agent statuses and store transformed data in kafka state store.
- Following agile methodology, daily stand-ups and story creations.

Custom Gateway, TVG, Belfast

Agile methodology, Java 11, AWS, Serverless Lambda, SQS, Dynamodb, S3, Jenkins, JUnit, Mockito, GitHub, Gradle, Terraform.

⇨ Building a common platform to onboard existing and new online retailers, ingest/process product and price data as part of e-commerce platform.

Responsibilities:
- **Designed** the whole solution **end to end** to onboard different brand aggregators and **process the product and price data**.
- **Designed** and developed **serverless event driven architecture**.
- Build **serverless** modules using **AWS Lambda.**
- Implemented **large file processing solution using S3** to a common canonical data format.
- Implemented business logic to breakdown canonical file into multiple style and sku messages.
- Used **SQS** to send style and sku messages.
- Designed **Dynamodb** tables for storing canonical data, style and sku.
- Implemented **business rule** to run through SQS messages (style and sku).
- **Implemented** custom **change data capture** for product and pricing information.
- **Written** couple of **terraform** for **Lambdas.**
- Written **Unit tests** for lambdas using **JUnit** and **Mockito**.
- Participations in daily stand-ups and user story creations as part of Agile methodology.

PRO360, Bosch Electricals, Germany

Agile methodology, Java 11, SpringBoot, Spring react, Microservices, Confluent Cloud Kafka, Avro, Schema Registry, Zookeeper, Docker, gradle, Azure, Jenkins, JUnit, Mockito, GitHub, Zipkin, Kubernetes, Terraform, Helm chart.

⇨ Building inventory management system for Bosch PT and its customers by providing the core data platform for inventory and warranty management and enabling our users - other Power Tools teams.

Responsibilities:
- Worked on building **kafka topology** on Azure platform.
- Buit **Spring Boot microservices** to provide various business capabilities.
- Built new kafka topology to auto create an employee record for each company user.
- Joined multiple kafka streams using Spring cloud stream to produce/build stream topology .
- Built Azure search index to add various fields to the search criteria
- Implemented **Azure search** suggestions using Azure Cognitive search.
- Implemented Unit tests using Junit, Mockito.
- Working in **agile methodology** participations in Sprint planning, daily stand-ups, refinements, retrospective and giving demos to the stakeholders at the end of Sprint.

Trading Platform (Central Reference Data), London Metal Exchange, London

Agile methodology, Java 11, SpringBoot, Spring Data, Microservices, Confluent Kafka, Avro, Schema Registry, Zookeeper, Docker, maven, OpenShift, Bamboo, JUnit, Mockito, JBehave, Awaitility, GitHub, Spring API Gateway, Zipkin, Kubernetes

⇨ Creating a new central reference golden source of data and providing API to access that data, creation of contracts and tradable instrument etc. Greenfield work building brand new trading platform.

⇨

Responsibilities:
- o Working on **greenfield** project designing and building kafka-springboot microservices applications on OpenShift
- o Building **Spring Boot microservices** from scratch to provide various business capabilities.
- o Designed and implemented some of the very core and complex part of business.
- o Involved in **design** discussion in building/implementing such microservices.
- o Implemented eod process to generate **Tradable Instruments** that can be traded on the **Exchange**.
- o Implemented **Rest API** to provide access to Central reference data that can be used by other systems and also to the run the eod.
- o Implemented **Kafka Avro** producer/consumer to process event and apply some complex business logic
- o Implemented **Kafka SSL** using **Kerberos Authentication** on microservices
- o Design and implemented ISIN service to allocate isins to tradable instruments.
- o Implemented Unit tests using Junit, Mockito and embedded kafka.
- o Implemented **BDD integration tests** using Cucumber and Awaitility that span across multiple microservices.
- o Worked on **Liquibase** scripts.
- o **Help/Mentor** junior team members.
- o Working in **agile methodology** participations in Sprint planning, daily stand-ups, refinements, retrospective and giving demos to the stakeholders at the end of Sprint.

Conversational Banking and Confirmation of Payee, TSB Bank, **Bank**, **London**

Agile methodology, Java 11, SpringBoot, Spring Data, Spring cloud stream 3.0, Microservices, Confluent Kafka, Schema Registry, Zookeeper, Docker, maven, AWS, Jenkins, Spring rest assured, JUnit, Mockito, Awaitility , GitHub, Spring API Gateway, Consul, Vault, Scylladb/Cassandra (NoSQL), MQTT, Prometheus, Kubernetes, Kafka Appender and ELK(logstash, elastic search)

- ⇨ Build a conversational banking product which customer allows TSB customers to message from their smartphones to AI powered bots along with human representatives.
- ⇨ CoP is account name-checking service introduced by Pay.**UK**

Responsibilities:
- o Working on **greenfield** project building kafka-springboot microservices applications
- o Building Kafka topologies and stream processors using **KStream**, **KTables** and **Avro** schemas.
- o Built microservices to process customer data and join multiple kstreams from CDC and write it to scylladb.
- o **Implemented KStream** processors using spring cloud stream to process customer data and write it into the scylladb.
- o Build async microservices to process stream of customer look request validate them and logic to generate the HMAC code.
- o Used and configured Spring **Vault** security config to access/store the secrets.
- o Designing **MQTT** publish/subscribe to mobile device.
- o Build a reusable **stream processor** for consuming **avro messages** from kafka and transforming them to MQTT messages and publishing to MQTT broker.
- o Implemented **Strong customer authentication** workflow as a microservice to kick off the biometric on a mobile device.
- o Built the framework for performing **integration testing** using docker test containers for Kafka, schema registry, vault, **scylladb**, **embedded kafka**, along with Spring rest assured and JUnit.
- o Working in agile methodology participations in Sprint planning, daily stand-ups, refinements, retrospective and giving demos to the stakeholders at the end of Sprint.
- o Built api gateway using Spring cloud gateway for routing the mobile app requests and enabled kubernetes service discovery.
- o Implemented authorisation microservice and **request-reply pattern** in Kafka to hook it up with Spring cloud **gateway** to initiate the CoP outbound journey (Open Banking).
- o Configured logging using kafka appender and logstash.

Corporate real estate management, HSBC, **Belfast**

Agile methodology, Java 8, SpringBoot, SpringData, Spring asynchronous processing, Microservices, Feignclient, Kafka, Zookeeper, Docker, gradle, AWS (EC2, S3, RDS), Jenkins, Junit, Mockito, Wiremock, Spring rest assured, JUnit, Mockito, Awaitility, Spring cloudstream, github, Flyway, awaitility, MS SQL Server

- ⇨ Hsbc's real estate management to perform financial planning etc for all their properties across the globe.

Responsibilities:
- o Working on **greenfield** project used Mac OS as development environment and AWS EC2 instance.
- o Involved in **architecture** discussion and designing microservices.
- o Building **Spring Boot microservices** from scratch to provide various business capabilities.
- o Built rest async **multithreaded** api for file validation service.
- o Written code in **Kotlin** to install **kafka-connector**.
- o Implementing new validation rules to validate the files
- o Built api around **amazon S3** bucket for file storage and download.
- o Setup kafka streaming service, kafka-connect for all the microservices to enable messaging
- o **Dockerized Kafka**, Kafka-Connect and **zookeeper** as a microservice to deploy it in AWS.
- o Built the framework for performing integration **testing** using in memory database/testContainer and **spring rest assured**, wiremock and **awaitility** for async testing.
- o Implemented spring **cloudstream** for stream processing.
- o Setup kafka-connect jdbc connector to publish events to kafka topic.
- o Writing integration and unit testing for microservices using Spring rest assured, **junit**, mockito, **wiremock**.
- o Worked on **flyway** database/sql migration scripts in **microservices**.
- o Building Poc for creating **RDS** db instance on the fly to perform computations.
- o Setup kafka jdbc source/sink connector to perform dataloading from the sqlserver to rds instance.
- o Written sql stored procedure and enabled **sql** service broker to execute to run script asynchronously and used kafka jdbc connector to stream the data.
- o Implemented async scheduler using **CompletableFuture** and **ExecutorService** to load data in Tableau.

UTP and Transaction Reporting (Investment Banking), Bank of New York Mellon, **London**

Java 8, Eclipse, xml, Spring Boot, JMS, Microservices architecture, Maven, JIRA, GitLab, JUnit, Mockito, Hamcrest, Messaging Queue, Zookeeper, Jenkins.

- ⇨ Part of trading platform that performs trade capture, post trade activities like generating and sending transaction report to Unavista (LSE) which contains information relating to different type of trades.

Responsibilities:
- o Implemented dwh and FCA transaction report reconciliation of **trades** using Java 8, **Spring Boot** and **Microservices**.
- o Implemented excel file parsing using apache poi and business logic for reconciliation.
- o Worked on **encrypting** transaction reporting (**MiFIR**) files using **Bouncycastle**.
- o **PGP certificate** generation and **implementation** for file encryption.
- o Analyse the discrepancies in transaction reports status held in internal systems against the FCA held reports.
- o Write sql scripts to replay/fix discrepancies in **transaction** reports against the **FCA** held reports.
- o Worked on MiFIR report generation for different trading scenarios like MultiMarket - MultiClient, SingleMarket - MultiClient etc.
- o Working in an **agile** environment.
- o Using **GitLab** for feature development and **peer code reviews.**
- o Migrated some of the Java 7 applications like **StockBorrows** to Java 8.

Trade Processing Services (Investment Banking), Citi Bank, Belfast

Java 8, Eclipse, xml, Spring Framework, Oracle, Maven, JIRA, Git, Microservices, SourceTree, JUnit, Mockito, Hamcrest, TeamCity.

⇨ Processing of OTC derivative trades and fulfilment of MiFID 2 requirements.

Responsibilities:
- o Design and implemented new functionalities using Java 8, Spring, **Microservices**.
- o Involved in making enhancements on various derivative products like **Interest Rate Swap**, FRA, CapFloor, Swaption, and **FxOption**, **Credit Default Swap**.
- o Write new business rules for **MIFD** II and data quality improvements.
- o Working and analyse schema fixes for **FPML** 5.0.
- o Implement unit tests using **JUnit**, Hamcrest and Mockito.
- o Understanding the business requirements prepare test plan and put trades through the system.
- o Following continuous build process using TeamCity.
- o Working on an agile methodology.
- o Using **Bitbucket** for peer code reviews.

IPBOnline (Asset/Wealth Management), JPMorgan, Glasgow

Java 7, Eclipse, Restful webservices(JAX-RS), Spring, Sybase, Swagger-Editor, Tomcat 7, Maven, Jenkins, JIRA, Crucible, Git, SourceTree, Cucumber, Guava, Junit, Mockito, Hamcrest

⇨ Responsive web application used by the clients to manage their assets.

Responsibilities:
- o **API Designing** and publishing using Swagger Editor.
- o Design and **Implement** rest web, service layer, business validation and database layer which involved writing **complex** business logic in Java.
- o Written complex logic to display **Aggregated Positions** and **Rolling Balance transactions**.
- o Worked on feature to group cross currency accounts
- o Touched various asset classes like **Fixed Income**, **Equity**, Cash, **Forex** to develop feature to calculate aggregated Market Value, **PNL Percent** etc. across various asset classes.
- o Exposing and implementing new **Rest APIs** and wiring them till the operational layer using Jersey and Spring.
- o **Designed** and implemented **pdf** and excel **restful APIs** using **iText** and apache **poi**.
- o Writing stored procedures to load/store repositories.
- o Implemented unit test cases using **JUnit**, **Hamcrest** and **Mockito**.
- o Developed business scenario based integration tests using **Cucumber**.
- o Perform **code reviews**.
- o Following Agile **BDD**
- o Used Jenkins for Continuous build and participated in daily stand-up.
- o On rotation **Scrum Master** which involved
  - - Conducting sprint planning
  - - Creating user stories
  - - Performing daily stand-ups
  - - Sprint demo + retrospective

Minute Clinic, CVS Health, Belfast

Java 7, Eclipse, ATG Restful services, ATG 10.2

⇨ Minute Clinic provides accessible, affordable, high quality, walk in care 7 days a week. Offer new services to the patients which include wait time visibility for Minute Clinic Services and provide patients with the ability to reserve a position in the queue.

Responsibilities:
- o Understanding the functional requirements.
- o Transformed the functional requirements into **UML design**.
- o Coordinating with business analysts and other designers.
- o Created low level Application Design Document.
- o **API Designing and development.**
- o **Led the team technically** and implemented Rest API to show wait times and hold a position in queue in Java and ATG framework.
- o Participated in design calls and providing design inputs.

Instore Reminders, CVS Health, Belfast

Java 7, Eclipse, Spring Framework, Jms, WebLogic 12c, Maven, Jackson, Apache Camel, Apache Http Client, Jersey Client.

⇨ Instore Reminders is an opt-in mobile service that detects when a customer has entered the store and alerts back-end systems, which may turn in deliver important messages via push notifications. Notifications will be delivered to the customer when they are in the store. Notifications could be like order ready, reminders about their refills being due or any offers.

Responsibilities:
- o Understanding the functional requirements.

- o Transformed the functional requirements into UML design.
- o Coordinating with the application architect, business analysts and other designers.
- o Ownership of the design of Digital Business Process Layer.
- o Participated in design calls and providing design inputs.
- o Created low level Application Design Document for developers to develop using Camel and Spring.

CVS Caremark Portal, CVS Health, Belfast

Java, Spring framework, EJB 2.1, JDBC, JNDI, xml, DB2, JUnit, Webservices, Maven, RAD, CVS, WebSphere Application Server 6.1, WebSphere Portal Server 6.1

⇨ Working on Caremark Portal, currently the Order status displayed on Portal doesn't not always reflect the status presented on another systems. Amazon Order Status project will create new global order status messaging and ensure consistency in order statuses across all platforms. The customers will receive more relevant and accurate information about the status of their Orders that will increase customer satisfaction and will lower the volume of order status related calls to the Call Centre.

Responsibilities:
- o Worked on amazon order status for displaying enhanced order statuses on the portal.
- o Implemented ejb service to return the new order status and description on business layer side.
- o Implemented business delegate to wire up the service and integrated with the web layer.
- o Wrote junit tests for the ejb service and business delegate.
- o Provided a work around solution to run the junit tests and helped other developers off the team in running them.
- o Another portal team was having ecs jar incompatibility issues while calling ecs ejb services on SIT environment, suggested solution by writing a junit test for one of the classes in the ecs jar.
- o Helped digital speciality team with resolving hibernate and spring issue.
- o Overcame technical challenges in running the application locally without any complicated database setup.
- o Also resolved all the technical difficulties and setup a running portable development environment on the Windows 7 virtual machine which would reduce the on-boarding time from weeks to couple of days.
- o Fixing QC defects and helped other team members in States.
- o Intervened in portal webservices project to discuss about architecturally wrong service call made from portal to one of the other projects while being made aware by one of the developers from NIDC.
- o Used Spring IOC, DI Spring data, AOP.

Data Transfer Solution, AMT-SYBEX, Belfast

Java, Scala, Eclipse IDE, EJB, JMS, JDBC, JNDI, Spring, XML, Oracle, JUnit, Cobertura, Ant, PVCS and Dimensions, Remedy (Defect Management), WebSphere 7.0, Netweaver, Netweaver Memory profiler.

⇨ DTS is a solution to provide a suite of tools which enable participants operating in the energy retail market to manage and control the complex business processes and industry interactions which operate in the Energy Retail market within UK.

Responsibilities:
- o Worked on identifying the memory trends and **analysing jvm heap dumps using Memory Analyzer**
- o Worked on **memory profiling** and implemented solution to bring down the heap size using **SAP profiler**
- o Prepared documentation with root cause analysis and explaining the solution by providing various graphical runtime memory trends
- o Implemented solution to make the app cluster aware using java nio, ejb timer and MDB
- o Wrote business rules in Scala
- o Worked on product enhancements and change requests
- o Coordinated with client team, resolve issues, analyse production logs
- o Worked on cobertura and ant to generate instrumented ears used for generating coverage reports
- o Worked on Jenkins to tie coverage report to the continuous build server
- o **Built test framework** and Client test suite using JUnit and JMock
- o Wrote end to end **Integration tests** to cover various business scenarios using **Spring, JUnit, JMock**
- o Created sql script to automate the tidy up of dev and test databases
- o Built dts for WebSphere using Java, Spring 3.02, Hibernate
- o Wrote ant script to create **WebSphere** specific ears
- o Written jython script to automate building of JMS server and bus creation for all the apps on WebSphere
- o Wrote step-by-step installation guide for environment guys and developers for building dts for WebSphere 7.0
- o Used Spring core, Spring Data Access and Spring-Batch for IOC, DI and data access.

Alliance, Allstate, Belfast

Rational Application Developer, ClearCase (Software Configuration Management), ClearQuest (Defect Management), WebSphere 6.1, Java, J2EE (EJB, JDBC, JNDI), Web Services, Struts, XML, Oracle, iSeries (AS/400), Mainframe, PCML/PowerServer and EGL

⇨ Alliance is designed to be a point of sale insurance processing framework that allows agents to quote and run the business effectively.

Responsibilities:
- o Worked as a part of Alliance java development team.
- o Interacting with business analysts from time to time to provide them RCA and to help them in taking business decisions.
- o Worked on production defects that involve recreating them on development environment, debugging, finding root cause analysis.
- o Implemented solutions for the defects identified, write unit test cases using Junit and provide documentation
- o Understanding legacy system, Allstate products and business rules as Alliance is replacement to the legacy system and some of the features are still accessible by legacy system.

TeamConnect, Allstate, Belfast

Java, JSP, JavaScript, XML, Oracle 10g, IBM WebSphere 6.1, HPSM, Solaris, SQL Developer

⇨ TeamConnect is a software solution for legal departments to manage matters, risks, organize, store, retrieve, and manage information for an organization.

Responsibilities:
- o Worked on identifying performance bottlenecks in TeamConnect

- o Interacted with customers to identify bottlenecks and collecting data for analysis
- o Presented report to the business explaining the problem and the possible solutions
- o Provided on-call production support and resolving tickets raised by the customers
- o Worked on creating IBM WebSphere cluster for TeamConnect
- o Releasing and deploying ear on windows and Solaris environments.
- o Worked with vendor to implement various enhancement raised by the business
- o Helped with the QTP to implement automated testing and reviewing the tests developed by the tester.

BT Mosaic, British Telecom (Infosys), Belfast

Java, Ant, service oriented architecture, cruisecontrol, spring framework, hibernate, xml, xmlbeans, jsp, JavaScript, OracleXE, Postgres, JUnit, Jmock, Fitnesse, emma, cglib, webservices, apache tomcat, Scrumworks, svn.

⇨ Online digital media management SOA platform that manages content ingestion, preparation and publishing.

Responsibilities:

- o Responsible for writing server side development code that includes implementing the business logic written in Java/J2EE.
- o Used Spring for IOC and injecting dependencies within all the modules
- o Worked on SOA which involved writing soap webservice code for exposing various service modules with the help of Xfire and xmlbeans
- o Used ORM (Hibernate) for transactions and data persistence.
- o Followed Agile Test Driven development which includes writing JUnit, JMock and cglib, maintaining code coverage above 80% by using Emma and cobertura.
- o Used Cruisecontrol for continuous build, participated in daily stand-ups.
- o Followed paired programming and also remote pair programming.
- o For every iteration implemented fitnesse by writing fixtures for all the modules for customer acceptance testing
- o Performed database design in few modules.
- o Worked on Apache Tomcat for application deployment
- o Used svn for maintaining codebase.
- o Used scrumworks for tracking iterations.

Web IR, Symcor (Infosys)

Java, Jdbc, Maven, JUnit, Struts 2, JSP, JavaScript, Spring Framework, XML, DB2, svn, Geronimo 2.2

⇨ WebIR is a set of product offerings to Banks/Clients and Symcor's internal departments that assist these organizations in searching for and retrieving document images for use in tracing activities.

Responsibilities:
- o I was involved with technical architect for discussing designs and reviewing the designs before implementing them.
- o Worked on JSP and Struts framework for implementing the front end design and server side business logic
- o Mentored junior developers
- o Wrote JUnit test cases for all the modules
- o Worked closely with the testing team for problem solving and bug fixing before its release to production
- o Worked on Geronimo application server while developing the application

21 CN, British Telecom (Infosys), Ipswich

Java, Jdbc, Ant, JUnit, JMock, JMeter, XML, XmlBeans, Cruisecontrol, Message Driven Beans and EJB Timers, JMS-MQ, Spring IOC, JSP, Servlets, WebLogic 9.1, Oracle 10g, Solaris, Agile Methodology, Pair programming, StarTeam, XPlanner.

⇨ Develop new test systems for solving specific problems that were anticipated to occur at certain transfer stages while switching the customers to new network as a part of test and diagnostics.

Responsibilities:

- o Led team of 5 developers
- o I was the key member of the development team that involved participating in design discussions with solution designer and analyzing the requirements.
- o Created development designs after analyzing the requirements.
- o Followed Agile TDD that included writing JUnit, JMock and cglib, maintaining code coverage above 80% by using Emma and cobertura,
- o Used cruisecontrol for continuous build, participated in daily stand-ups.
- o Followed paired programming.
- o Responsible for creating design and implemented WebLogic cluster for load balancing the application
- o Responsible for designing clustered solution for sending message between JMS and MQ server
- o Provided application support for the testers by fixing bugs
- o First point contact from development team for any issues escalated in production
- o Worked with intra teams for integrating the application with various b2b systems
- o Responsible for mentoring junior developers
- o Worked on solaris environment for application development and production deployment

Trainings

- * Platform Fundamentals for Developers Rel 10.1.2
- * Extending the ATG Platform Rel 10.1.2
- * Mentor Role training with Think People