

Name: Niraj Sachan

Mr. Niraj Sachan

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EXPERIENCE SUMMARY

- Currently working with G+D MS India,Pune as Lead Engineer and leading development activities for telecom Domain.
- Around 14 years of experience in Java, J2EE, Spring, Hibernate, Struts, Web sphere, Oracle.
- Experience in developing business solutions using web based technologies like J2EE, Servlets, JSP, Struts, Web service JavaScript, HTML, XML and JDBC.
- Experience in working on different Application servers – Apache Tomcat and IBM Web Sphere.
- Experience in analyzing and developing various client-server based application.
- Investigates issues and other requests for support and determines appropriate actions to take. Communicates the impact of decisions to stakeholders.

TECHNICAL SUMMARY

<u>SKILLS</u>	<u>TOOLS</u>
Programming Lang	Java 1.8/J2EE
Framework	Spring Boot2.x, Oracle Microservices, Struts1.1, Spring4.x, MVC
Middleware Technology	TIBCO BW & I process,
Application Servers/web Server	Tomcat, WebSphere 7.0, Docker container, kubernetes v 1.16
Plug-in Development	Eclipse RCP Plug-in development
ORM	Hibernate4.x
Client side	JQuery ,JavaScript, Ajax,
Build Configuration & Repository	Maven, Ant, Bitbucket, Clearcase

WORK HISTORY

<u>Duration</u>	<u>Organization</u>	<u>Designation</u>
Aug-2015-Till Date	Giesecke + Deviant Ms India	Lead Engineer
July-2014 –Aug-2015	ACI Worldwide	Senior Software Engineer II
April 2012– July-2014	Tech Mahindra, Pune	Senior Technical Associate (L2)
March 2010- April 2012	IBM India Pvt, Ltd, Pune	System Engineer
Aug 2007- March 2010	AppNetix Techno Pvt , Noida	Java Programmer
Jan 2006- July 2007	Neptune Solution Pvt Ltd	Java Developer

WORK EXPERIENCE

1. **ODPD :-** On Demand Profile Delivered is a middleware restful web services to download vendor profile into particular project. with the Global Platform operating systems. The tool allows Java Card parameters to be quickly read and changed in order to create customized sample cards on-the-fly.

ODPD adheres to the following standards:

- ISO/IEC 7816-3
- GCMA-2.2 Spec
- Java Card 2.2
- GlobalPlatform Open Platform - 2.2,2.3
- 3GPP TS 23.048
- 3GPP TS 43.19
- ETSI TS 102 226

Features of ODPD include:

- Java Card™ applet download and removal
- Download profile into card on demand.
- Card detection through CPLC ROM data
- Card communication according to:
- GlobalPlatform Card Specification version 2.0.1', 2.1, 2.1.1 and 2.2 standards or
- Different Authentication Protocol – SCP02,SCP03,SCP80,SCP81,SCP11
- Over-The-Air (OTA) technology supporting all security features according to GSM 23.048 standard
- Automatic key detection for GlobalPlatform secure channel and selection of different authentication levels

Role and Responsibility :

- Detail analysis of requirements of customer.
- Follow KANBAN process to deliver the changes into IST then Production
- Works effectively with colleagues and key BT staff to investigate and document business functions, processes, information flows and data structures using various methodical and consistent development techniques.
- Helped team member for any technical challenges.
- Enables the team members to understand the end-to-end picture of the respective task.
- Involved in the analysis and design of the architecture of the project
- Involve in application development and Unit, Integration and System Testing. Debugging and troubleshooting of the application
- Code review and build deployment

Environment: Java 1.8, Spring Boot2.x, Oracle Microservices, Restful Web service, Couch Base (NoSQL), Docker, Kubernetes, Maven, Bit bucket , Jenkins

2. **Self Service Banking (SSB)**- from July-2014- Aug-2015

Customers: First Niagara Financial Group, Suntrust Bank, First American Bank, Northwest Savings bank, TCF bank

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- **Description:** SSB offers integration between all divisions of banking processes, providing all banking related support to streamline banking for better service and administration. The S1 wanted to release SSB with high quality and fulfil the requirements of clients as well as Customers. Basically SSB contains 3 modules. SAM-SONE Application Manager, PB-Personal Banking, BB-Business Banking

The Application Manager (SAM) is the Administrative application which is used to set up and manage Banking Solutions applications, including Personal Banking and Business Banking. Personal Banking is a full-featured Internet banking application that delivers Comprehensive functionality targeted specifically to retail consumers. Personal Banking includes features which enable financial institutions to provide customers with a robust and personalized online banking experience.

Business Banking is a full-featured Internet banking application that delivers Comprehensive functionality targeted specifically to business owner-operators.

Here Each and every Modules Different sub modules like Accounts, Payments, Recipients, Payees, and Payments etc

Role: Tech Lead

Responsibilities :

- Providing technology leadership across Retail AS delivery acting as a Suntrust & FNFG Bank's.
- Follow KANBAN process to deliver the changes into IST then PreProd.
- Driving continuous improvement and a high performance agile culture.
- Working with Help 24 spoc to understand the new Change Request raised by customer.
- Driving the estimation process and establishing an estimation model .
- Carries out coding, unit testing for complex programs or modules, with respect to a clear component design specification.
- Prepare approach docs and get it approved by Triage team.
- Use PMD and check style to develop quality code.

Environment: Java 1.6/J2EE, Struts1.2, Hibernate4.x., Oracle 9i, JSM- Queue, JBoss7.x, Maven, Unix,

3. AMERIQUEST MORTGAGE - from May 2013 to June 2014

Project Description

The ASAP system has been designed to achieve the singular goal of enhancing retail productivity. By integrating the sales, processing and audit work-streams into one parallel application, ASAP will improve productivity by removing the systemic inefficiencies and inaccuracies that plague AMC's current process flow as well as provide management visibility into the system at the most granular level. These improvements will enhance front end sales conversions, customer satisfaction through out the process, associate accountability and ultimately the quality and value of the product delivered to the investor. As ASAP! evolves it will integrate the entire cycle from origination to servicing where every level of the process can leverage the information of the other.

At its core, ASAP has three basic functions. It prompts for information, provides an integrated system to collect that information and manages the verification of that information. To accomplish this functionality, ASAP employs two primary structures: a comprehensive list of required stipulations and a set of business rules that manage them. This simple structure will allow AMC to scale the system to growth and other business units as well as accommodate rapid change in the marketplace.

Role and Responsibility :

- Detail analysis of requirements of customer.
- Involved in the analysis and design of the architecture of the project
- Involve in application development and Unit, Integration and System Testing. Debugging and troubleshooting of the application.

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Main Objects : In Lead Management Team, our job was to develop the tool to process the leads (information about the prospect customers), which we got from a third party in the form of flat files and load them into the system. After the lead is loaded into the system, the application allowed the Account Executives to work on them, collect information and disposition them. After customer's consent, a loan was created by sending the message to the loan engine, in the form of BOD. Major challenge was to handle large volumes of data and performance

Environment: Java/J2EE Oracle 9i, Struts1.2, Webservices, PL-SQL, WebLogic8.0 , Unix

4. P&B WFMT - from April 2012 to May 2013

Customer: British Telecom

Description:

- WFMT stands for Workflow Management Tool used by British Telecom(BT)
- WFMT is Network Engineering Workflow and Engineering Project Orchestration tool that will manage various plans and build activities within BT Wholesale.
- Currently WFMT addresses the problem area of controlling the RFI and ANU stages of delivering the 21C Network.
- It considers two aspects of this
 - Project Management
 - BPM (Business Process Management)
- Project Management covers the controlling and monitoring of a set of deliverables (eg a set of Exchanges in a 21CN rollout Phase). Here the emphasis is on Date and Dependency management of the tasks required.
- BPM provides the orchestration and process execution of the tasks within the Project Plan. It also covers various aspects of Dependency Management, Critical Path Analysis and Jeopardy Management.
- The WFMT architecture is built on a 3 tier architecture. The technology used for GUI is JSP. The middleware contains the business logic built using TIBCO BW and TIBCO Iprocess. The interface with other BT systems happens via TIBCO BW. The data and back-end processing is done in an Oracle database

Role: J2EE Development Lead.

Responsibilities :

- Currently leading development activities for WFMT Openreach Ethernet team.
- Carries out coding, unit testing and debugging, for complex Ethernet programs or modules, with respect to a clear component design specification.
- Enables the team members to understand the end-to-end picture of the Ethernet task.
- Performs root cause analysis for bugs detected and fixed in the Ethernet environment.
- Technically responsible for some development stages in Ethernet deliveries.
- Contributes to WFMT project and quality plans.
- Responsible for planning & conducting Ethernet knowledge transfer sessions for the new team members.
- Responsible to provide Ethernet task level inputs for Agile iterations.
- Monitors progress of Ethernet development team's work and reports on discrepancies.

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- Contributes to decisions about Ethernet development tools, methods and approaches. Reviews and develops standards and procedures for J2EE & TIBCO development.
- Works effectively with colleagues and key BT staff to investigate and document business functions, processes, information flows and data structures using various methodical and consistent development techniques.
- Investigates issues and other requests for support and determines appropriate actions to take. Communicates the impact of decisions to stakeholders.

Environment: Java/J2EE, JSF, Oracle 9i, PL-SQL, Webservices, TIBCO BW, iProcess, JSM-Topic/Queue Tomcat, Unix.

5. EVIAN- - from March-2010 to March-2012

Customer: Deutsche Bank

Project Description

Under EVIAN there are three application db-Nexus, Aminet and Creda. All are the java web based applications which contains the risk data for the business. db-Nexus is globally used by the business and works as golden sources for other 23 downstream systems which are direct connected to dbNexus. Data flow to other downstream via real time listeners. The other application Aminet is used to generate the monthly report for their Bundish bank (German Bank). It basically contains the legal entity for the credit risk. The last application CREDA which is the downstream system for dbNexus and work as golden source for S A P. It basically map the legal entity to other systems and generate the monthly report for business.

Role and Responsibility :

- I was working as a ITPM for the db-Nexus to coordinate with db-IT, db-Business and several stakeholders along with resolving issue
- Reviewed CR Documents from technical feasibility point of view & clarified issue if any by coordinating by functional person
- Prepare TS document for proposed solutions
- Developed quality deliverables as per the given requirement.

Main Objects :

- Prepared release Plan and coordinate between Business and vendors to accommodate changes specified by
- Carries out coding, unit testing and debugging, for complex programs or modules, with respect to a clear component design specification.
- Coordinate between several stakeholders to fix any issue raised by customer to ensure to run Business successful.
- Performs root cause analysis for bugs detected and fixed in the production environment.
- Weekly status meeting with Customer.
- Involve with global incident management and problem management team to fix any emergency issue.
- Involve in - Development & Production support end to end.

Environment: Java/J2EE, Spring, Hibernate, Oracle 9i, PL-SQL, Tomcat.

6. Franconnect (Franchisee Management System) - from Aug 2007 to Feb 2010

Project Description

Franchisee Management System (Fran Connect - Appnetix)

FranConnect Inc. (Within 7 years this product is in production for 200+ clients)

Fran Connect, a Franchisee Management System of Appnetix Techno Pvt. Ltd. helps a corporate owner to manage and interact with his franchisees efficiently. It has a number of modules like Intranet, Franchisee Sales Management (FS), Franchisee Information Manager (FIM), Financial, Store Manager, Contact Manager, Center Management, Website Manager etc.

Fran Connect Franchise Sales system has been designed specifically for franchise organizations to manage the entire franchise sales process from lead management to the sign-up of a new franchisee. Major categories of information that Franchise Sales can manage include:

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- Franchise owner details
- Lead details like contact information, net worth, investment time frame,
- franchise's real estate details
- prospect's visit to the corporate location and the details
- Lead Reports according to various basis
- Mail merge to create the template
- Analysis the trailing report in Different -different time frame.

Role and Responsibility :

- Reviewed CR Documents from technical feasibility point of view & clarified issue if any by coordinating by functional person
- Prepare TS document for proposed solutions
- Developed quality deliverables as per the given requirement.
- Create UTP plan.

Main Objects: As a team member, work responsibilities include solving client issues, customizations and new developments.

Environment: Java/J2EE, Spring IO &AOP, Oracle 9i, , PL-SQL, Tomcat, Unix.

7. NetDesign – from Jan 2006 to July 2007

NetDesign is a infrastructure engineering tool used by British Telecom (BT). It create the logical network for Exchanges and represent all the network elements (Age Node, PSN, SDP, Manifolds, Cable,) on the graph. Its main purpose is to convert Copper Network into Fiber network. There are different Graph based algorithm are used to developed the entire basic Network.

There are two version of this product 1. Planner version 2. Surveyor Version. Planning team are working on Planner version and they can able to create different-2 chunk from exchange Network and send those chunks to Surveyor version. In Surveyor side they can use those chunk and can go to particular site for visit and do all the mandatory checks based on chunk.

Role: Developer.

Responsibilities :

- leading development activities for Network Design team.
- Carries out coding, unit testing and debugging, for complex programs or modules, with respect to a clear component design specification.
- Enables the team members to understand the end-to-end picture of the flow of task.
- Performs root cause analysis for bugs detected and fixed in different-2 environment.
- Technically responsible for some development stages in Ethernet deliveries.
- Contributes to Net Design project and quality plans.
- Responsible for planning & conducting Ethernet knowledge transfer sessions for the new team members.
- Responsible to provide Ethernet task level inputs for Agile iterations.
- Monitors progress of Ethernet development team's work and reports on discrepancies.
- Contributes to decisions about Ethernet development tools, methods and approaches. Reviews and develops standards and procedures for J2EE development.
- Works effectively with colleagues and key BT staff to investigate and document business functions, processes, information flows and data structures using various methodical and

Environment: Core Java, Eclipse RCP Plug-in, EMF, JFaces.