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SUMMARY

- I have 13+ years of experience in the IT industry as Senior and Lead Software Developer with exposure to different industries (Health Insurance/Transportation and Logistics/Supply Chain Management/Vehicle Insurance) for software analysis, design, development and testing. Currently working in role of tech lead.
- Have worked closely with business users, business system analysts and development teams to successfully translate process requirements into specifications and deliverables with proficiency in development of apps using **SaaS** provider such as Salesforce and developing internet/intranet apps, client/server applications using object oriented language and web based technologies such as **Java, Servlets, JSP, EJB, JDBC, ORM frameworks, HTML, JavaScript, CSS** etc.
- Also worked on **cloud platform**. 4 years of experience working on **Salesforce** as **SFDC developer** and **admin** to develop and deploy apps using highly custom code written in **Apex language** (classes, controllers & triggers), **web services integration, visualforce** pages, **components, tabs**, custom objects, **reports** and **dashboards**. These apps extensively utilized integration with variety of other apps written in different language and deployed on separate platforms in the company.
- Experience in Software Configuration Management using **SVN, CVS, VSS, Github** and ClearCase. Build management using **ANT, Apache Ivy** and **Apache Maven**.
- Experience in **full software development life cycle**. Worked with both **waterfall** model (quarterly releases) and **agile** development methodology with sprints of 3 weeks to 1 month.
- Result driven person with leadership qualities and proven track record of successfully managing technical aspects of the application development process from design and development to implementation and support.
- Excellent communication skills, analytical and problem solving skills and interpersonal skills. Have the ability to work in or lead a team to deliver complex technology solutions by using practical, patterns-based approach to achieve stated objectives within limits of time, budget and stakeholders' satisfaction
- Other core competency include requirements management, following process and methodology, managing client relations, unit testing and deployment etc.

TECHNICAL SKILLS

Category	Details
Languages, Technologies and Framework	Core Java (started with J2SE 1.4 and used upto Java SE 7), Apex, JavaEE, JSP, Servlets, JMS, JDBC, EJB, MQ, Struts 2.0, Hibernate, OpenJPA, Spring, JUnit, SOAP and RESTful web service (Apache CXF and JAX-RS), Castor, Quartz, Flux, Ant, Maven, Javascript, JQuery, CSS (SASS and LESS), Various Javascript and CSS libraries.
Salesforce Technologies	Apex classes, Apex triggers, SOQL, SOSL, Visualforce (pages, components & corresponding controllers), Web services (SOAP and RESTful using Apex), Workflow & approvals, Dashboard, Reports, Standard & custom objects, Data loader, Administering and monitoring org
Application Servers	Websphere Application Server V8.0/8.5, Oracle WebLogic Application Server 8.1/10.0, Apache Tomcat
Database	Oracle 9.x/10g/11g, Informix
Tools and IDEs	Eclipse, Force.com, IntelliJ IDEA, Websphere Application Developer Studio, XML Spy, SQL *Plus, TOAD, SOAPUI, BEA Workshop for

	WebLogic, Edit Plus, Loadrunner, JRockit Mission Control
Operating Systems	Windows, Mac OS, Unix (HP-UX 11i, AIX)
Others	XML, XSD, SAX & DOM Parsers, AJAX, HTML (4 & 5)

EXPERIENCE

Client: CareFirst BlueCross BlueShield (FEP Division)

August 2011 – Till Date

Project: FEP Bridge (Claims processing and UI)

FEP division of Carefirst BCBS stands for Federal Employee Program and caters to federal employees' health insurance needs. FEP Bridge is an umbrella offering that contains suite of different applications. FEP Bridge complies with 5010 version under HIPAA. The suite of offering has several projects such as claims processing engine, UI application called console, batch jobs, rule engine, post adjudication and voucher processing etc. We also act as SaaS provider and sell and host these applications for other plans besides CareFirst. All of these systems interact with each other using webservice. Claims engine also interacts with external entities such as national adjudication system, pricing system, clinical editing system etc.

Role and responsibilities:

- Working as senior and lead developer for claims processing, console UI and batch process development.
- Interact with different stakeholders, business users and various tech teams to understand requirements and existing functionality and to propose solutions and design.
- Design, develop and unit test changes for 5010 modules and batch jobs. Involved in code reviews, peers testing and deployment support. Help and guide junior team members.
- Act as level 3 (highest level) support for issues arising in production. Fix bugs and issues.
- Deliver quality code to meet defined SLA for end to end transaction.

Core Technologies/Frameworks: Java SE (6 & 7), OpenJPA 2.0, EJB 3.0, Spring, JAX-RS, Apache CXF, JMS, MQ Series Server, Apache Wicket, HTML, Javascript, JQuery, CSS, Oracle 11g, XML, XSD, Lombok, Ant, Apache Ivy, SL4J, JUnit, TestNG

Tools: MyEclipse and RAD, Websphere Application Server 8 & 8.5, TOAD, XML Spy as XML editor, SQL Developer

Project: CRM (Customer Relationship Management), Workflow and Case Track

All of these three apps are developed on Salesforce platform. All three heavily utilizes custom objects, visualforce and extensive apex based controllers/classes/triggers. CRM is meant to support customer service department of the company and interfaces with variety of external systems to provide holistic view of our members to our CSRs. Workflow app supports claims processing department to track, assign and evaluate their work. Case Track app is developed to aid our internal teams trying to recoup already paid claims as part of subrogation, workers compensation, class action/tort etc.

Role and responsibilities:

- I worked as tech lead and senior developer for CRM and CaseTrack app development.
- Interact with end users, business analysis team and UAT team to understand end user's and business needs. Propose technical architecture and solutions to meet those needs.
- Help in deploying the apps to various environments including production. Provide deployment support and act as SME for any issues coming in production.
- Followed agile methodology and 1 month sprints to deliver new changes quickly in prod.

- Write unit tests for apex classes, unit test my code, review team member's code and guide them in achieving their goals/tasks. Develop reporting and dashboard for end user.
- Provide and implement innovative ideas to increase performance and improve maintainability and readability of code.

Tools and technology: Force.com platform, Apex classes, controllers and triggers, Visualforce pages, Custom components and controllers, Standard and Custom objects, Workflow rules, Apex based webservice, SOQL, Event Monitoring, Reports, Dashboards, Console integration toolkit, JQuery, CSS, Salesforce data loader, Force.com eclipse IDE

Client: United Parcel Service - Supply Chain Solutions (UPS)

April 2008 to August 2011

Product: Rapid Transportation Management (RTM)
Warehouse Management System (WMS)

- Even though the name of product contains transportation management, it is mainly order management system with transportation management component built in. A very important product for UPS Post-Sales and UPS Express Critical business. The product enables revenue of \$600M along with other integrated applications of the Post-Sales portfolio. The product is written entirely using Java EE framework and related technologies. It provides complete workflow management during order life cycle and uses webservice to interface with other applications of portfolio. The system provides transportation management people one homogeneous interface to manage the transportation for all orders and also facilitates role based authentication and authorization mechanism along with other services.
- This product provides three different interfaces. A separate interface exists for customers and vendors apart from the standard OMS (Those are three separate applications bundled in same product).
- The product is installed as two separate components. Enterprise component which houses all web tier and business tier classes. Another component, called routing is installed on separate server, which houses home grown routing algorithms to decide best possible and most optimal route using drive job, air job or third party job.
- The product also deals with many different third party products such as Microsoft MapPoint for rendering maps and routes for a particular order, other ASDI services to track all the flights real time in order to update the order automatically, payment gateways of paypal for optional credit card billing payment services, SSIM for updating flight information, PC*Miler for geocoding and drive distance/time calculation etc.

Role and responsibilities:

- Acted in capacity of java developer. My primary task was to enable replacement of existing OMS (Vantive) used by business with this new OMS providing many added values to customer. After all new features had been incorporated in this new product, migrate over all the customers to this new system and the new interface in different phases.
- Work with functional users and BSA to create functional requirement docs and convert them over into technical requirement docs. Technical design documents included uses cases, class diagrams, sequence diagrams etc.
- Analyze requirements and existing code in order to achieve the business goals with the best possible configurable design. Design, develop and unit test changes on different modules such as ERP updates, EDI order creations etc including one of the most important module named routing and service configuration.
- Changes/addition to database schema for new requirements according to needs
- Wrote a framework based on quartz schedulers to replace existing flux based framework which enables scheduling and triggering of alarms based on configurable timed events.
- Managing all stages of SDLC beginning from requirement management, code management and

check ins, defect reviews, defect fixes, demo to functional users, support for QA and UAT testing. Also worked as 4th level support person to analyse and provide solution for production issues that cannot be addressed by 1st, 2nd or 3rd level support.

- Worked as subject matter expert for few areas of product and guided/mentored new developers to this product.

Technologies: Java (JDK 5), Servlets, Struts 2.0, Hibernate, Spring, Flux/Quartz, JSP, JNDI, JMS, EJB (2.1), Oracle 10g, XML, Castor, Ant, JavaScript, HTML, CSS

Tools: IntelliJ IDEA, WebLogic Application Server 10.0, TOAD, XML Spy as XML editor

Company: Oracle India Pvt. Ltd.

April 2007 to Feb 2008

Product: Oracle Transportation Management (G-log)

- Oracle Transportation Management is highly customizable web based product developed using J2EE architecture to cater transportation and logistics industry. The product provided some of the key features such as High Performance Transportation Optimization, Global Transportation Collaboration and Execution, Logistics Automation with exception management, and complete logistic network visibility.
- The product has domain based authentication and authorization mechanism for different roles and user. Shippers can create order base, order release and plan shipments from the inventory. Shipment planning can be optimized using the algorithms present in the product. This shipment can be executed and tendered to different service providers present in the system using different mechanisms. The service provider can login to system and can accept or decline tenders.
- The product has configurable workflow management system and these workflows can be triggered based on many events identified in the system. Integration of this product is also possible using integration layer with other Oracle applications such as E-business suite.

Role and responsibilities:

- Working as Apps Engineer, participate in functional requirement document preparation and review meetings to enhance functionalities according to client recommendations. Converting the functional requirements into technical requirements and creating Technical Design Documents. Architect, design, develop and implement different features in one of the module called collaboration of the product.
- Implement overall design and structure of certain features in the product. Created technical design and implemented the same for internationalization of javascript validation framework messages.
- Interacted with existing customers through client forums to sort out their issues in their current deployment of the product and identifying their issues as bug/not bug or enhancement and implement those enhancements/sort out bugs.
- Database schema designing/modification for backend. Writing java classes for implementing and executing workflows synchronously and asynchronously by posting or scheduling topics on to queue. Writing EJBs to execute some of the business logic
- Used XML and XSLs to generate UI screens shown to the user. For customizable UI screens, wrote .jspx files. Used DOM parser APIs to generate XML files for outbound integration of entities present in OTM with other oracle applications.

Technologies: Java, Servlets, JDBC, JNDI, JMS, EJB 2.0, Oracle 9i, XML, XSL, AJAX, JavaScript, HTML, CSS

Tools: Eclipse, WebLogic Application Server, Apache Tomcat, Clearcase, TOAD

Older Projects *(details can be provided if needed):*

Client: Suncorp-Metway Limited, Australia

April 2006 - March 2007

Projects: Payment Online and Application Integration Services Registry (AIS Registry)

Client: DHL

July 2004 - March 2006

Projects: Import Express Online (IEO), Web Shipping International (WSI) and XML Public Interface (XMI-PI)

EDUCATION

Bachelor of Engineering (B.E.) in Instrumentation and Control.