SOFTWARE ENGINEER

Summary

Oracle Certified (OCPJP 6) and Master in Computer Application with 8+ years of experience in Software Development using Java/J2EE and related technologies. Currently working as a Technology Specialist for Cognizant Technology Solutions (CTS). Skilled in end-to-end development of software applications from requirement analysis to system study, system design, coding, testing, debugging, documentation. A skilled communicator with strong interpersonal & relationship management skills.

Highlights

- Programming Languages : Java 1.5 - 1.7
- Databases : Postgres 9.1, MySQL 5.1
- ORM : Hibernate 3
- NoSQL : Mongo DB 2.6
- Middleware : Spring 3, WSO2 ESB, EJB 3.0 JSP, Servlets, Spring MVC, XML, Web services, JSON, AJAX
- UI Technologies : Javascript, AngularJS, Bootstrap, BackboneJS
- Application Servers : Tomcat 5.5, Glassfish 3.1.1, JBoss EAP 5.0, IBM WAS 8.5, Jetty
- Build Tools : Maven, Ant & CI using Jenkins, Yeoman, GulpJS
- Cloud Technologies : Amazon AWS, Eucalyptus Private Cloud, Dasein API.
- Operating Systems : Windows 9X/ 2000/ XP, Mac OS X, RHEL 5, Ubuntu, Fedora 16

Accomplishments

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- Finalist of Gigabit-05 (C/C++ Coding Competition) at COER.
- Participated in the Kshitij-05 at IIT-Kharagpur.

Experience

Jan 2010 to Current
Bickford Senior Living

- Title : Citi Global Trade Open Account ePresentation (GTOAeP) Location : New Jersey (USA) Technologies : Spring MVC, BackboneJS, Web services, Hibernate, Spring, AJAX Project Summary: The Trade Supplier Portal (GTOAeP) is designed to deliver a number of functionalities that cater to both Informational as well as Transactional needs of Citi's suppliers.
- The Informational needs of the suppliers are rendered through a Dashboard together with a set of reports available under 'Reports' menu.
- The Transactional needs are rendered through a set of functionalities on the Purchase Orders that are sent by the buyers and a set of functionalities assisting the supplier user to generate Invoices from the Purchase Order, upload required documents and enforce a maker-checker mechanism before submitting the Invoices and initiate Matching functionality.
- Role: Onsite Tech Lead for the project - liasion between client architect group and the team, regular co-ordination between Project Architect, dev leads and onsite team.
- Developed Admin functionality for Enable Buyer and Supplier functionalities including approval flows Developed project build scripts according to Citi's guidelines, using a central repository for compile time dependencies and implement CI using Jenkins for automatic build and deployment accross various environments like Dev, SIT and UAT.
- Developed integration functionality between Citi's Global Purchase Order System (GPOS) for buyer and supplier information using IBM MQ 7 Developed integration functionality between Citi's document storage system GreenTrade and sanitized the code to work across several environments like Jboss and IBM WAS 8.0 Developed integration functionality for inflow of user data from Citi's repository CAS via TIBCO.
- Design and implement error handling and email notification for all inbound information from various partner systems like GPOS & CAS.
- Title : PJI NextGen UI Location : Louisville, (KY, USA) Technologies : Spring MVC, jQuery, Web services, JEE6 (EJB3, JSP), Hibernate, Spring, AJAX, Atmosphere Framework (Comet Style Ajax Push) Role: * Developer for end to end design of various modules including Payments integration with credit card readers, Biometric Security integration using DigitalPersona API.
- Interact with client for requirement clarifications etc and co-ordinate effectively and seamlessly with offshore team.
- Initiate and implement various value additions for clients like use of more structured data format like JSON, better logging mechanisms, better session management, build monitoring using Hudson CI.
- Title : Cognizant GTO Cloud initiative Technologies : Eucalyptus Private Cloud, Amazon AWS, Java 6, WSO2 ESB Role: Develop and maintain onboarding web application for internal projects Integrate and manage Eclipse plugin for the same Authentication and authoriization using LDAP Integration with WSO2 ESB for task queing.
- Configure and maintain various VM environments on both Eucalyptus and Amazon AWS.
- Integrate with Continuous Integration systems like Hudson for on demand build mechanisms.
- Title : Duns & Bradstreet (D&B) MaxCV (www.mydnb.com) Technologies : Flex, Servlets, EJB 3.0, JPA Role: Complete integration of Flex with EJB 3.0 Performing maintenance tasks.
- Working in close co-ordination with several teams located across various geographical locations to address critical client requirements and deliver them successfully.
- Title : Online Subscription Portal (OSP) Technologies : Struts 2.0, JDBC, Prototype (JS) Overview : The project was successfully delivered in record time for one of the largest publishing houses in India.
- Role: Design and Development for main operational flow.
- Automating build tasks Integration with Oracle CRM for data flow.

Software Engineer Aug 2008 to Dec 2009
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- SAHAJ Portal (e-Governance Project) Technologies : JSF, Trinidad, Java and Oracle.
- Overview : SREI Sahaj is currently implementing the largest e-governance project in India.
- It has set up about 3700 Community Service Centres (CSCs) across states of West Bengal, Orissa, Bihar, Assam, UP and Tamil Nadu.
- Role: Design and Development Lead for a unique Placement Services Portal for SAHAJ.
- Analyzing the areas of improvement for the portal developed for managing the CSCs.
- Improving on integration points with vendors and financial institutions.

Jan 2008 to Aug 2008
Bickford Senior Living
May 2008 to Aug 2008

- Instrument Maintenance Tool Technologies : Spring, Hibernate, XML, POI (for extracting information from Excel files) Role: Developing product description and custom validation pages.
- Performing infra activities for database & source code deployment and generating various code coverage and code quality reports.
- As Developer - Commodities Operations Documentum Management System: Jan' 08 - May' 08 Role: Developing custom java code and integrating with Documentum functionalities for displaying PDF snapshot of documents.
- Adding functionalities for sending mail/fax.
- Undertaking development of code for storing documents in proper hierarchy based on the type of document and custom attributes.
- Aug' 07 - Dec' 07: Sapient Corporation, Gurgaon as Developer - Internal Project Overview : Basic Order Management System for an Asset Management Company Role: Developing a service layer using Java, Spring & Hibernate.
- Role of Track Lead, leading 5 members and managing over all day to day activities.

Education
Master of Computer Applications 2007 College of Engineering U.P Technical University (UPTU) ï¼ City
Academic Accolades: Attained 2nd position in IInd Year
Bachelor of Science , Mathematics 2004 Calcutta University Mathematics
Professional Affiliations
Member of Technical Committee of COER (2004
Personal Information
Date of Birth : 15th January 1983 Passport : G4441162 Visa : H1B (Valid till Feb, 2016) Passport Number : G4441162
Additional Information

- PERSONAL DOSSIER Date of Birth : 15th January 1983 Passport : G4441162 Visa : H1B (Valid till Feb, 2016) Passport Number : G4441162

Skills
Academic, AJAX, Ant, API, Architect, Asset Management, Basic, com, Commodities, credit, client, clients, Databases, database, DB 2, Dec, Documentum, Eclipse, email, EJB3, EJB 3.0, XML, fax, financial, Functional, IBM, Investment Banking, Java, Java 6, Java 1.5, JSP, Javascript, JBoss, JDBC, jQuery, JSON, LDAP, logging, Mac OS, managing, Excel, mail, Windows 9, 2000, 3.1, Middleware, MVC, MySQL 5.1, NoSQL, Operating Systems, Oracle, Oracle CRM, Developer, Order Management, PDF, POS, Postgres 9.1, Developing product, Programming, quality, requirement, Servers, Servlets, scripts, structured, Struts 2.0, TIBCO, Tomcat 5.5, type, unique, validation, VM