PERSONAL PROFILE

Devendra Varampati

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Summary:

Around 12 Years of progressive experience in all the phases of software development life cycle including Design, Development, Integration, Maintenance, Implementation and Testing of various client/server and web applications. Experience working as a Programmer Analyst. Senior Software Engineer, Designer in executing web based information decision-making projects using Java/J2EE related technologies.

- Experience in Agile-Scrum methodologies and SDLC of Waterfall, Iterative development.
- Proficient in Application Development with **Web Technologies** and Client-Server Architecture environment in Investment Banking and Telecom Domains.
- Functioning as Technical Lead for multiple projects and working from initial design through deployment and support, enterprise applications
- Excellent analytical ability, consultative, communication and management skills.
- Self-motivated, easily adaptable to new environments and ability to work independently as well as in small groups
- Expertise in application development using various frameworks: Jakarta **Struts Framework 2.0**, **Spring Framework 3.1** , **Hibernate 3.0** , **Java Data Objects** with GUI plug-ins
- Experience using Hibernate for mapping Java classes with database and using Hibernate query language (HQL).
- Proficient in XML technologies like **XML, DTD** and Solid working knowledge on UI(Dynamic Responsive) development using **AngularJS, Ajax, JavaScript, Bootstrap, HTML5**
- Developed **AJAX** scripting to process server side **JSP** scripting.
- Developed reusable Server side code modules with **Enterprise Java Beans** Integrated with Remote method Invocation (**RMI**) to access remote Servers and invoking Databases with **JDBC**
- Extensively experienced in architectural issues and their solutions using various design patterns such as **MVC**(Model-View-Controller), **Singleton, Session Facade**, **Service Locator**, **DAO, DTO** and **Business Delegate**.
- Extensive Knowledge on databases like **Oracle 11g**, **DB2, and SQL Server.** Experience in writing complex SQL Queries, Stored Procedures.
- Good working knowledge of database tools like **TOAD, PL/SQL and DB Artesian.**
- Expertise in design and development of multi-tiered web based applications using J2EE technologies like **JSF2.0, JSP 2.3, Servlets 3.1, EJB 3.2, JDBC,** JNDI and **SOA, TIBCO BW, TIBRV Messaging**
- Good Working Knowledge of Experience in working with operating systems like **Windows 98/NT/2000/XP**, **UNIX**, LINUX.
- Experience in unit testing the applications using **JUnit** Framework and developed logging and standard mechanism based on **Log4J and Slf4j**
- Developed **ANT** scripts, and used **MAVEN** tool to build and deploy **J2EE** Applications
- Used **SVN, CVS, Perforce** and **Clear case** for Version controlling and error reporting.
- Experience in **JUnit/SOAP UI** testing
- Implemented webservice components such as **SOAP, WSDL, UDDI** and **RESTful** for exchanging the XML Data.

Education:

Master of Science Degree in Computer Science, Osmania University, INDIA, 2003

Technical Skills:

Operating Systems	**Windows 9x/XP/NT/2000/8, UNIX, LINUX and DOS**
Database Systems	**Oracle 11g, MS-SQL Server, DB2, Sybase**
Script Languages	**Java Script, JQuery, JSON, AngularJS, Ext JS, AJAX**
Web technologies	**XML, XSD, DTD, XSLT, XSL, JAXB, XMLBeans, SAX, DOM, HTML, XHTML, CSS**
Java/J2EE technologies	**Java 1.7, J2ee, EJB 2.0/3.0, Servlets, JSP, JSF2.0, RMI, JDBC, JNDI, Hibernate 3.6, Web services(SOAP, WSDL, RESTful), CXF, JAX-RPC, JAX-WS, JAXB**
Design skills	**UML, Object Oriented Analysis and Design (OOAD), J2EE Design patterns**
Application Servers	**WebLogic 10.3, Tomcat 5.5, JBoss, Websphere 6.1**
Development Methodologies, Deployment, and testing:	**JUnit, Ant, Maven, Java Cucumber, SOAPUI, Mockito**
Framework & Tools	**Spring 3.1, Struts, JUnit. SVN subversion, Perforce, CVS, Maven, Ant, Eclipse 3.6, Spring Tool Suite, Tibco BW 5.11, Tibco Designer 5.9**
Messaging Service	**SOA,ESB,JMS, Websphere MQ 7.0, TibcoRV**

Professional Experience:

Fannie Mae, Virginia, USA   **Nov'13 – Till Now**
Role: Senior Java/J2ee Developer
Project Name: FUSE - Capital Markets Securities ODS
Description: The FUSE (Fannie Unified Securities Environment) program is a multi-year initiative to rebuild the Capital Markets Trading Platform, update business processes with the goals of simplifying the complex and aging technology base, streamlining inefficient business processes and installing industry standard capabilities.

The Securities ODS will align to the overall goals of the FUSE program of simplifying, streamlining and aligning with industry best practices by establishing a centralized data source for all securities related data, leveraging a common data model that complies with the Enterprise Data Model, incorporating loose coupling of services, and simplifying data distribution through complimentary vending patterns near real time events, on demand services, and end-of-day files.

Responsibilities:
- Responsible Analysing business requirements,, designing, coding, testing, and deploying J2EE based web-applications under Agile SCRUM methodology
- Participating Sprint Planning and Grooming sessions.
- Conversion of Functional requirements in to Technical design, development and testing.
- Designed and Developed the Server Side Components (Session Beans, DAO, BO and DTO) using J2EE and Java design patterns.
- Implemented tibco business works for converting MQ to ESB messages
- Worked on tibco designer to design the tibco bw workflow
- Involved in integrating and business layer with DAO layer using custom frameworks, which internally uses Hibernate.
- Worked on Jenkins for continuous build
- Worked on AngularJS, Node.js, JSON/XML and Mockito for generating mock objects

- Implemented html script with Angular JS directives, modules, controllers and forms.
- Worked on Gemfire Distributed caching technology
- Providing Production Support & troubleshooting.
- Designing the code using Spring MVC Framework, Spring web flow and integrate with Hibernate.
- Involved in writing all client side validations using Java Script
- Worked on different environments like Production, Development and Integrated Testing.
- Creating Test plan documents and testing using JUnit.
- Used Log4j for logging and tracing java code
- Used SVN, Win CVS for Version controlling and error reporting.
- Developed Data Replication and Data Loading Tool Using Java.
- Worked on JProfiler for performance tuning.

Environnent: Java1.7, JProfiler, Tibco BW 5.11, J2ee, Struts2.0, Gemfire Caching 2.2, XML, Linux, Unix, SQL/Oracle 11g Server, Tomcat 7 Server, Spring Tool Suite 3.1.0, Eclipse 3.6, SVN, Spring 3.1, Spring Web Flow, Spring AOP, Spring Core, Websphere MQ, SOA, JMS, Web Services, RESTful, Sonar, Maven 4.0, Angular JS

CITCO Hedge Fund Services, New Jersey. USA   **Dec'12 – Oct'13**
Role: Senior Java/J2ee Developer
Project Name: Aexeo Market Data Fund Services
Description: CITCO Fund Services companies offer a full range of fund administration services from 19 strategic centers globally. Our global presence reflects our philosophy to provide support wherever our clients are located. We also utilize this global reach to ensure specific client needs are met on timely basis.
Our Hedge Fund Service offering includes fund accounting and net asset value calculations, investor relations services, anti-money laundering compliance, corporate and legal services, and various other ad-hoc services such as tax reporting and financial statement preparation. Citco's on-line reporting tools, Citco Online, offer both investment managers and investors an extensive suite of online reports to provide them with the tools they need to operate efficiently and effectively.
Responsibilities:
- Requirement gathering & Creating Technical design documents based on the requirement analysis.
- Worked on the Struts framework and JSP and Struts tag libraries to page display technology.
- Conversion of Functional requirements in to Technical design, development and testing.
- Designed and Developed the Server Side Components (Session Beans, DAO, BO and DTO) using J2EE and Java design patterns.
- Involved in integrating and business layer with DAO layer using custom frameworks, which internally uses Hibernate.
- Involved in the development of SQL, Stored Procedures,
- Writing PL/SQL procedures and functions using PL/SQL editor.
- Providing Production Support & troubleshooting.
- Designed the rich internet application using JSF2.0 Framework.
- Developing Front end UI using JSF 2.0, Richfaces and xhtml
- Designing the code using Spring MVC Framework, Spring web flow and integrate with Hibernate.
- Designing the Rich internet application using JSF framework
- Involved in writing all client side validations using Java Script
- Worked on different environments like Production, Development and Integrated Testing.
- Creating Test plan documents and testing using JUnit.
- Used Log4j for logging and tracing java code
- Used SVN, Win CVS for Version controlling and error reporting.
- Developed Data Replication and Data Loading Tool Using Java.

Environnent: Java1.6,J2ee,HTML4,CSS,JSF2.0, RichFaces,Struts2.0, XML, Linux, Unix, SQL/Oracle Server, Weblogic10.3 Server, Eclipse 3.6, SVN, Tibco, Spring 2.5, Spring Web Flow, Oracle Coherence Cache, Websphere MQ, JMS, Ajax, JavaScript, Ext JS, JSON, JQuery, Web Services, RESTful, Eclipse 3.6

Barclays Capital Inc, New York. USA   **May'12 – Nov'12**
Role: Sr Java/J2ee Developer
Project Name: CAS (Commission Allocation System), Cash Equities Division
Description: Barclays Capital's Commission Management Group offers buy-side clients the opportunity to generate commissions for payment of research services when trading with our firm. Through various commission arrangements, clients can utilize a wide range of our traditional and electronic trading solutions to obtain both research and brokerage services while still achieving best execution. Research can include both proprietary and independent research, as well as market data, economic data, financial data, and pre/post-trade analytics.

Responsibilities:
- Requirement gathering and understanding the Business Requirements
- Participate in project planning sessions with business analysts and team members to analyze business IT Requirements and translate business requirements into working model.
- Code Deployment into production region and production support
- Use of best design practices, design patterns in preparing design document
- Designed the rich internet application using **JSF2.0 Framework**.
- Developing Front end UI using **JSF 2.0**, **Richfaces** and **xhtml**
- Designing the code using **Spring MVC** Framework and integrate with Hibernate.
- Designing the Rich internet application using JSF framework
- Conversion of Functional requirements in to technical design, development and testing
- Implemented the core request/policy validation engine using **Core Java, XML** making use of **Collections, Exception handling, Threads** to proces**s** the high volume of transactions which could run into few thousands per second.
- Involved in the development of SQL queries, Stored Procedures
- Used JavaScript and struts validation framework for performing front end validations.
- Creating Test plan documents and testing using **Spring JUnit.**
- Integrated **Websphere MQ** framework with JMS to consume the MQ messages
- Use Perforce for software configuration management and version control
- Use Eclipse as IDE tool to develop the application and JIRA for bug and issue tracking
- Use Hibernate framework for the backend persistence
- Used Log4j for logging and tracing java code
- Handling **JSON** messages using **JQuery** library with Ajax.
- Implemented the webservices and **RESTful** Services for consume the XML Messages.
- Used **Web logic application server** to host the application on a Linux environment.

Environment : Java1.6, J2ee,HTML4,CSS,JSP,JSF2.0, RichFaces,Struts2.0, XML, Linux, Unix, SQL Server, Weblogic10.3 Server, Eclipse 3.6, SVN, Tibco, Spring 2.5, Hibernate 3.0, Solace, Oracle Coherence Cache, Websphere MQ, JMS, Ajax, JavaScript, JSON, JQuery, Web Services, RESTful, Eclipse 3.6

Barclays Capital Inc, New Jersey. USA   **Nov'10 –Apr'12**
Role: Java Developer & Onsite Lead
Project Name: Convertible Bond System & DOLFIN
Description: Barclays Capital Live provides a complete solution for convertible securities analysis. As part of migration strategy for database migration, data migration and application code migration in Project Exodus with a primary objective of migration from Sybase 12.5.1 to Oracle 11g. In addition to identify tools for migration Application Convertible Bonds in Exodus will require a migration solution and a corresponding migration strategy. This depends on the current technology stack and target preferences.
Dolfin is EDT in-house FOBO reconciliation tool. Dolfin reconciles Position, PnL and product attributes between AMM (flow), AVT, Sophis, TMS (legacy), Quest etc. The application is critical for the risk and a control process. Its primary users are middle office and finance in New York and middle office in

London. Dolfin is successfully migrated from Sybase to SQL Server as part of the firm wide mandate of Sybase decommission program

Responsibilities:
- Requirement gathering and understanding the Business Requirements
- Involved in application analysis for SQL Migration
- Analyzed DB components for SQL Migration
- Deploying into production region and production support
- Coordinate and Communicate with the Onsite team
- Implemented the application Struts 2.0 MVC framework.
- Worked on **JSF** with **RichFaces** templates for designing the application.
- Worked on different environments like Production, Development and Integrated Testing
- Worked on the Struts framework and JSP and Struts tag libraries to page display technology
- Conversion of Functional requirements in to technical design, development and testing
- Involved in the development of SQL queries, Stored Procedures
- Implemented JQuery to consume JSON Messages using Ajax handler.
- Creating tables using SSMA and SQL ways
- Creating Test plan documents and testing using JUnit.
- Used SVN, CVS and perforce for Version controlling and error reporting.
- Done the Unit testing with Junit framework.
- Coordinated offshore team and onsite team
- Created **Stateless** and **Stateful** session bean as part of **EJB** Development
- Implemented **Session Façade** and **Business delegate** design pattern in **EJB** code

Environment : Java 1.6, J2ee, EJB3.0, JSF, RichFaces Struts 2.0, XML, Linux, Unix DB2, Sybase Server, Weblogic Server 10.3, Tomcat 5.0, Eclipse 3.6, CVS, Tibco, Adobe Flex, Spring 2.5 and Hibernate 3.0, JavaScript, Ajax, JQuery, HTML4, Eclipse 3.6

Barclays Capital Inc, Chennai, INDIA   **Jan' 2009 to Sep' 2010**
Role: Java/J2EE Developer
Project: Convertibles Securities, Equities Division
Description: Barclays Capital Live provides a complete solution for convertible securities analysis. The platform offers the ability to identify liquid sectors and issues, analyze the supply in the new issue market, tools to understand the relative value of individual issues, and find trading opportunities within Barclays Capital's Axes. The data and analytics offered on Barclays Capital Live were developed and used by the Barclays Capital convertible trading desk and are now offered exclusively to Barclays Capital's customers.
Responsibilities:
- Requirement gathering & Creating Technical design documents based on the requirement analysis.
- Worked on the Struts framework and JSP and Struts tag libraries to page display technology.
- Conversion of Functional requirements in to Technical design, development and testing.
- Designed and Developed the Server Side Components (Session Beans, DAO, BO and DTO) using J2EE and Java design patterns.
- Involved in integrating and business layer with DAO layer using custom frameworks, which internally uses Hibernate.
- Involved in the development of SQL, Stored Procedures,
- Writing PL/SQL procedures and functions using PL/SQL editor.
- Providing Production Support & troubleshooting.
- Involved in writing all client side validations using Java Script
- Worked on different environments like Production, Development and Integrated Testing.
- Creating Test plan documents and testing using JUnit.
- Used Log4j for logging and tracing java code
- Used SVN, CVS and perforce for Version controlling and error reporting.

Environment: Java/J2EE, Struts 1.x, JSP, JDBC, HTML, Java Script, XML, Adobe FlexBuilder, WebServices, Oracle10g, PL/SQL, Eclipse 3.6., Weblogic10.3, CVS, Unix, Linux, Ajax

Lehman Brothers Inc, Bangalore, India   **Dec' 2006 to Dec'2008**
Role: Java Developer
Project: LB-WAM Outsourcing
Description: Lehman Live provides a complete solution for convertible securities analysis. The platform offers the ability to identify liquid sectors and issues, analyze the supply in the new issue market, tools to understand the relative value of individual issues, and find trading opportunities within Lehman Live Axes. The data and analytics offered on Lehman Live were developed and used by the Lehman Live convertible trading desk and are now offered exclusively to Lehman Brothers customers.
Responsibilities:

- Developed various GUI components using Struts (MVC), JSP, and HTML, JavaScript, AJAX.
- Installed, configured, deployed, Monitored and troubleshoot Weblogic 8.1
- Extensively worked with Servlets and Struts based multi tier applications in developing J2EE Components.
- Developed MVC architecture, Business Delegate, Session facade, and Data Access Object, Value Object and Singleton patterns
- Involved in writing all client side validations using Java Script.
- Developed the Action Classes, Action Form Classes, created JSPs using Struts tag libraries and configured in Struts-config.xml, Web.xml files.
- Designed, Developed and Implemented document transformation applications using XML tool.
- Implemented the Unit testing for the components developed.
- Used Log4j for logging and handling defects of the application

Environment: Java 1.5, J2EE, Struts1.0, JSP, JDBC, HTML, Java Script, XML, CSS, Servlets, Sybase12.5, PL/SQL, Eclipse 3.1.2, Weblogic8.1, CVS, Unix, Linux

Project: Business Process Management System (BPMS)   **May 2006 to Oct' 2006**
Client: SRIT Pvt Ltd, Bangalore, India
Role: Java Developer
Description: Business Process Management System (BPMS) is a term that is receiving mounting attention in management debates. Organizations are in the process of deploying BPM suit to facilitate effective administration of all the critical business process across the organization to appreciate savings in operations costs and deliver greater receptiveness to varying business conditions.

BPMS having 3 modules like Login Module, Attendance Module and Timesheet Module. Login module gives the authorization of this website for different departments like admin, finance and HR. Attendance module gives the information about the Swiping details like in and out details for particular Timings. Timesheet Module describes the working hours, Leave transactions and Travel details etc.
Responsibilities:

- Involved to preparing Functional Docs and technical low level docs.
- Installed, configured, deployed, Monitored and troubleshoot Weblogic 8.1
- Extensively worked with Servlets and Struts based multi tier applications in developing J2EE Components.
- Developed MVC architecture, Business Delegate, Session facade, and Data Access Object, Value Object and Singleton patterns
- Involved in writing all client side validations using Java Script.
- Involved in struts framework code implementation
- Designed, Developed and Implemented document transformation applications using XML tool.
- Implemented the Unit testing for the components developed.

Environment : JDK 1.4.2, Servlets 2.3, JSP 2.0, Struts 1.1, XML, SQL Server, MS Access Database

Project: Web Based Manufacturing System   **Jul 2005 to April 2006**
Client: CRG Soft tech. Delhi, India
Role: Java Developer
Description: Business Process Management System (BPMS) is a term that is receiving mounting attention in management debates. Organizations are in the process of deploying BPM suit to facilitate effective administration of all the critical business process across the organization to appreciate savings in operations costs and deliver greater receptiveness to varying business conditions.

BPMS having 3 modules like Login Module, Attendance Module and Timesheet Module. Login module gives the authorization of this website for different departments like admin, finance and HR. Attendance module gives the information about the Swiping details like in and out details for particular Timings. Timesheet Module describes the working hours, Leave transactions and Travel details etc.

Responsibilities:

- Developed GUI pages using html scripts.
- Installed, configured, deployed, Monitored and troubleshoot Weblogic 8.1
- Extensively worked with Servlets and Struts based multitier applications in developing J2EE Components.
- Developed MVC architecture, Business Delegate, Session facade, and Data Access Object, Value Object and Singleton patterns
- Involved in writing all client side validations using Java Script.
- Involved in struts framework code implementation
- Designed, Developed and Implemented document transformation applications using XML tool.
- Implemented the Unit testing for the components developed.

Environment : JDK 1.4.2, Servlets 2.3, JSP 2.0, Struts 1.1, XML, Oracle 8i, HTML

Project: Token Replacement Project (Trap)   **Sep 2004 to June 2005**
Client: ABN AMRO Bank, UK
Role: Java Developer

Description: *Token Replacement Project is an e-security project being developed for client ABN AMRO. It consists of several modules such as log-on application, signing application, download application, storage application. Log-on application is an existing module and required certain enhancements to be done with respect to device called e.dentifier-2.*

The Logon application controls the flow and handles the presentation of the customer logon and logoff to the security domain. Signing application handles the signing of transactions. Business application generates transactions that will be signed using the singing application.

Responsibilities:

- Involved in writing all client side validations using Java Script.
- Involved to preparing technical docs.
- Installed, configured, deployed, Monitored and troubleshoot Weblogic 8.1
- Involved in writing all client side validations using Java Script.
- Involved in struts framework code implementation
- Designed, Developed and Implemented document transformation applications using XML tool.
- Implemented the Unit testing for the components developed.
- Involved in writing log4j config files.

Environment : Java/J2ee, HTML, Weblogic 7, Net Beans IDE and Oracle 8i.

Project: Medicare Medi Claims   **Nov 2003 to Aug 2004**
Client: NIMS, Hyderabad
Role: Java Developer

Description: *Medicare Medi claims Management in the corporate Hospitals, the work related to the maintenance of organizations, maintenance if claims pertaining to the insurance companies, information about all sort of medical services providing to the corporate employees. Claim settlements and adjustments against their services authorizing by the insurance companies and payments and receipts are carried out manually. All sort of information pertaining to the corporate organizations, insurance companies and settlement of various financial transactions etc., is to be done manually. All the Medicare claims management work is carried out using physical strength.*

Responsibilities:

- Involved in preparing technical docs.
- Installed, configured, deployed, Monitored and troubleshoot Tomcat server
- extensively worked with Servlets
- Involved in writing all client side validations using Java Script.
- Change GUI for Security page & Unit testing done by the application.

Environment : Java 2.0, Servlets 2.3, JSP 1.2, Tomcat, Net Beans IDE and Oracle 8i.