**Resume of Tv (Venkateswara Thulluru)**

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| * 15+ years of versatile experience across diverse organizational domains * Experienced in requirements analysis, design, development, unit test, production and test support of C, C++, Java EE, and Ab Initio, applications * Well versed with OOP concepts, Spring, Hibernate, SOAP, REST, JMS, XML, XSLT, Junit, Maven, Ant ,SQL, PL/SQL, CSS, HTML, Javascript, Perl, shell scripts * Skilled in Relational databases (Sybase, Oracle, DB2), UML, Design methodologies and Design Patterns * Industry expert having keen understanding of Project / Client Requirements coupled with hands-on exposure in handling all phases of Project / Program Life Cycle, right from requirement analysis, project scoping, planning & scheduling to the implementation of robust technology solutions within time and budget * Experienced in analyzing financial data, executive reports, addressing and resolving clinents concerns |

**Professional Experience**

**Achievements:**

Numerous“Bravo Zulu” individual contribution awards in different projects.

**Projects:**

**Lead Java Developer/Architect, Learning Quadrant, Chantilly, Virginia Dec 2013 - ToDate**

**Description:**Learning Quadrant provideds technology solutions for educational institutions such as end to end school management, student assessment tools, system to send automated alerts/reminders to relevant parties, class registrations, attendance & test management, progress reporting, revenue reporting.

**Accountabilities/Deliverables:**

1. Performed on-call support for production and test systems.
2. Developed software fixes by performing root-cuase analysis of production applications.
3. Performed troubleshooting of various layers of technology and frameworks and performance tuning.
4. Communicated actively with subject matter experts and delivery managers to understand scope and functionality of each release.
5. Provided technical support to understand and resolve customer issuesby often analyzing the code and recreating the problems in-house.
6. Analyzed the feedback and product issues reported by beta customers and tunneled the information down to appropriate subject matter experts.
7. Performed smoke testing after each bug fix release on weekly baseis to ensure core functionality is intact.

**Technology used**: C/C++, Java EE (J2EE), Spring, Hibernate, XML, XSLT, Jboss, Ant, JMA, Oracle, Perl, JSF, Linux

**Lead Java Developer,FedEx Services, Orlando, FL, April 2001 – November 2013**

**Lead Java Developer, Revenue Cycle Controls &Reporting (RCCR)**

**Description:**Track revenue at all stages and implement controls between different engines.

**Accountabilities/Deliverables:**

1. Provided on-call support for production and test systems.
2. Designed and developed many C/C++ and Java modules and lead iniative to convert Ab Initio and C/C++ applications to Java based applications wherever it was relavent.
3. Created single window system for Accounting teams to access numerous reports.
4. Designed and developed web services based REST software architectural style for the use of accounting teams.
5. Performed implementation of secure webservice currency calls, certificates, renewal of certificates.
6. Involved in re-architecture project as part of Sybase to Oracle migration.
7. Created Ab Initio graphs to load large volumes of data data into database, to validate,transform and write to files.
8. Co-ordinated in deploying applications, laying out file transfer protocols with business partners in Europe and Asia-Pacific regions.

**Technology used**: C, C++, Java EE(J2EE), Linux,Spring, Hibernate, SOAP, XML, XSLT, Jboss, Ant, JMA, Oracle, Korn Shell, Perl, JSF

**Enterprise Revenue Transaction Edits& Rate Quotes**

**Description:** Validation of data coming from different business partners/systems. Retrieve customer, currency and legal entity information from different sources and apply it to validate the data and populate where relevant. Provide rate quotes to domestic and international customers.

**Accountabilities/Deliverables:**

1. Provided support for production processing and all test levels.
2. Developed common C++ architecture to handle tuxedo views
3. Designed and developed an IDE and validator for C, C++, Java rules based engines which cut down development time to 70% and quality of code increased by 50%.
4. Designed and developed Tuxedo services for international and domestic rate quotes.
5. Developed data validation thru java application (international pre-processor)
6. Worked with requirements team to develop engine interface specifications (EIS).
7. Implemented Sybase to Oracle migration.

**Technology used**: Linux, Java, Weblogic, XML, XSLT, C/C++, Tangosol,gSOAP, SOAPAnt, JMA, Perl, HTML, Javascript, Sybase, Oracle, Korn Shell, Perl

**Distributed Load Revenue Systems (DLRS)**

**Description:**Receive data from different streams, apply minimal edits, prepare invoices based on customer profiles, and publish transactions for the downstream engines.

**Accountabilities:**

1. Designed and developed C/C++ applications and tuxedo services.
2. Supported production and test operations.
3. Desinged and developed Ab Initio graphs to validate, retrieve relevant customer information to generate invoices.
4. Worked with requirements team to develop engine interface specifications (EIS).

**Technology used**: C/C++, Sybase, Sun Solaris, Linux, Ab Initio, Korn Shell, XML, Java

**Format & Distributed Settlement (FDS), Chronos Downstream Engines (CDE) & Code Translation (CT)**

**Description:**Subscribe to upstream engines, retrieve messages/transactions, and format the invoices for print vendors and EDP services.

1. Design and development of applications to retrieve data from database, apply business rules and format invoices.
2. Supported production and test operations.
3. Worked with requirements team to develop engine interface specifications (EIS).
4. Supported production operations for down steam engines.
5. Provided C/C++ API’s for numerous code translation services.

**Technology used**: C/C++, Sybase, Sun Solaris,+, Korn shell, Perl, Java

**System Analyst, IBM, Austin, TX, March 1998 – March 2001**

**Account Planning & Revenue Reporting (AP&R), SDM Skills & Education Training, Business Partner Connections**

**Description:**These applicationsare used to keep track of business partners, revenue, available training modules and their timeframes.

**Accountabilities:**

1. Researched descrepancies in revenue, revenue reporting, data descripancies. Raise trouble tickets.
2. Fixed bugs and resolved issues by working with business requirements and system requirement teams.
3. Analyzed code to identify and improve performance bottlenecks. Streamlined the code wherever it was pertinent.
4. Designed and developed different modules, coordinated activities related to backend and frontend Integration, resolving interface conflicts.

**Technology used**: C, C++, Linux, AIX, Java,DB2, Javascript, HTML, Perl, Shall scripts

**Builder/Archtect, Magneto Integrated Systems, Hyderabad, India– Jun 1992– Feb1998**

**Description:**Designed, developed and introduced software engineering by providing applications for tech, sales, accounts & receivables, personnel (HR).

**Accountabilities:**

1. Collected requirements from different departments, analyzed, designed, created and deployed C/C++ applications.
2. Maintained and enhanced applications as per the feed back from the clients.
3. Created required webpages for the company and managed the site.

**Technology used**: Linux, C/C++, HTML, Perl, shell scripts

**Academics**

* **Bachelor of Engineering (Electronics &Communication Engineering)**, Osmania University, Hyderabad, India

**Professional Development**

* Dale Carnegie Training
* JAVA Training, University of Central Florida, Orlando, Florida
* Secure Web Development

**IT Forte**

* Tools:Ab Initio, Rational Rose, SQL Developer, XML Spy, Eclipse, Maven, Ant, XMLSpy, Subversion, ClearCase, CVS, PVCS, JBPM, , Emma, PMD and other J2EE tools, Visio
* Middleware: Tuxedo,Weblogic, Jboss, Tomcat
* Databases: Oracle, Sybase, DB2
* Languages: C, C++, Java,XML, XSLT,SQL, PL-SQL, HTML, CSS, JavaScript, Jquery, Shell Scripting, Perl
* Platform: RedHat Linux, HP-UX, Sun Solaris, Windows
* Frameworks: Hibernate, Spring,