Eswara Venkatachalam
Java/J2EE Developer - 5.7 years of Experience

Chicago, IL - Email me on Indeed: indeed.com/r/Eswara-Venkatachalam/f24ab941c188de9b

Java/J2EE developer with 5.7 years of experience in developing software projects in client server architecture using Java, Unix Scripting, Servlets, JSP, Jquery, Struts, Spring, Web services, JavaScript, HTML and Oracle sql.
Willing to relocate: Anywhere
Sponsorship required to work in the US

WORK EXPERIENCE

Software Developer
Tata Consultancy Services (TCS)   -   Chicago, IL - April 2017 to Present

Team Size: 5
Description:
TIM is an ordering application used to add, edit, import and view orders. STRATA has engaged TCS for development and support of TIM application to be cross browser compatible and create new Web Services. TCS uses HTML, JavaScript and SOAP Services to make the upgrade of the TIM product to be compatible with browsers like Chrome, Mozilla and Safari. Activities associated with this upgrade implementation is to identify the impact of existing API in TIM application and replace existing API with new browser compatible API using HTML, advance java script and create new SOAP Services for TIM Upgrade.

Responsibilities:
• Requirement Analysis and understanding.
Defect Analysis and understanding.
Developed new web services for the TIM enhancement features.
Daily Sync up calls with client to identify the requirements and status update.
Work with offshore, coordinate the development, and Support activity for product development and deployment.
Giving support for code drop and business validation.

Environment: Java Script, Unix scripting, JQuery, SOAP Web service, HTML, Web logic and SQL Server.

Project: Reconciliation - FCS Service

Software Developer
Tata Consultancy Services (TCS)   -   New Jersey - October 2016 to March 2017

Team Size: 10
Description:
Fraud Check Service (FCS) is a Web service which detects whether intended CMTS is different than the network CMTS. Provisioning service would invoke the FraudService by providing intended CMTS and Mac Address of a device during top down pre-activations or bottom up CAAP activation transactions. FCS is an asynchronous web service which sends acknowledgement response upon receiving the request. It Update the database table with Request Information(Tracking Id, Account Number, rdu, Mac Address, intendedCM) and calls Netrec/BACC to retrieve the GIAddress/ipAddress. Fetches Network CMTS by calling IPControl Service

and verifies whether the intended CMTS is different than the Network CMTS. And sends back the response to the provisioning service

Responsibilities:

• Requirement Analysis and understanding.

Developed the core classes for functionality enhancements.

Defect Analysis and fixing.

Giving support for code drop and business validation.

Environment: Java, Unix scripting, JSP, Servlets, Spring MVC, Spring Boot, Restful service, JavaScript, HTML, Web logic and Oracle 9i.

Software Developer

Tata Consultancy Services (TCS) - New Jersey - October 2015 to September 2016

Team Size: 7

Description:

Comcast Cable Communications Inc. has engaged TCS for development and support of its existing applications and services. Symphony is an Order Management System that receives orders from billers and processes orders based on customer and product types and send the processed orders to provisioning systems. Symphony also interacts with external systems like ESP and EPC to get the nature of the product and product details and also the customer details. Symphony enhances the order from biller with the intent of the order from the information gathered from ESP and EPC and categorize the order and send the order to the provisioning system.

Responsibilities:

• Requirement Analysis and understanding.

Defect Analysis and understanding.

Identify the root cause of the defects and provide fixes permanent and temporary on orders.

Giving support for code drop and business validation.

Environment: CWordercare, Java, Unix scripting, Spring 3.1, Web logic and Oracle 9i.

Software Developer

Tata Consultancy Services (TCS) - Chennai, Tamil Nadu - April 2014 to August 2015

Team Size: 7

Description:

Eflow is a provisioning module that takes the enterprise customer service elements and groups/suggests to logical order from customer order choosing the right circuit /provisioning path and persists data to inventory and also sends the network persistence of the service elements after provisioning and finally ends to activation of the circuits/networks provisioned .Eflow uses JPD/Java Spring/Web services for Workflow and to receive the order from ordering and to communicate to other systems like inventory and product based system like BVOIP.

Responsibilities:

• Defect Analysis and understanding.

Identify the root cause of the defects and provide fixes permanent and temporary on orders.

Giving support for code drop and business validation.

Environment: Java, Unix scripting, JSP, Servlets, Spring 3.1, Axis 2 Web service, JavaScript, HTML, Apache Tomcat, Maven and Oracle 9i.

Project: Broad Band Gateway Provisioning

Software Developer
Tata Consultancy Services (TCS)   -   Chennai, Tamil Nadu   -   January 2013 to March 2014

Team Size: 20
Description:
Broad Band Gateway is a telecom provisioning system that routes the path of cables across US. Working from Interface module have hands on experience in Web services and spring to process and route the path of the cables and channelize the orders for the enterprise customers. Interface acts as an intermediate between the provisioning and third party systems to interact with the other provisioning systems to get the path information and channelize the path to route the cable. Interface communicates to third party systems using web services call and get the channel information and passes the parsed path information to the provision code.

Responsibilities:
• Requirement Analysis and understanding.
Developed the core classes and the base framework for the Interface module.
Giving support for code drop and business validation.

Environment: Java, Unix scripting, JSP, Servlets, Struts, Spring 3.1, Axis 2 Web service, JavaScript, HTML, Apache Tomcat and Oracle 9i.

Software Developer
Tata Consultancy Services (TCS)   -   Chennai, Tamil Nadu   -   August 2012 to December 2012

Team Size: 10
Description:
The development project is a tool for testers to generate test cases and tests by placing the orders on different scenarios using different order possibilities. The orders are passed as xml from web service and a request is generated with the test data points mentioned by the testers and the orders are sent to the web service and the response is validated. The tool is built using xsd, xslt and struts2 with spring. Oracle data base is used. The project has different modules including order builder, order verifier, Response simulator, Test case generators and bug raise column. I worked with order builder and response simulator using Aranea framework, struts2, jsp and jquery. Worked on the design and development phase of a billing tool for Verizon which is a replacement of a third party billing tool called Aepona.

Responsibilities:
• Requirement Analysis and understanding.
Part of Design team.
Developed the core classes and the base framework for the project.
Giving support for code drop and business validation.

Technologies: Java, JSP, JQuery, XML, XSD, XSLT, Struts 2.0, Spring 3.0, Axis 2 Web service, Aranea Framework, Apache Tomcat, and Oracle 9i.

Project: Enterprise product catalogue

Software Developer
Tata Consultancy Services (TCS)   -   Chennai, Tamil Nadu   -   April 2012 to July 2012

Team Size: 15
Description:

Enterprise product catalogue concentrates on the publishing of new offers and products of Comcast to the web. It uses a tool which is used for bulk upload that takes excel sheet that contains offers and products and publish it to the web. The other tool is a User Interface for publishing offers that is not bulk in numbers. I worked on the tool called bulk upload that takes data from the sheets and publish it to the web. The tool is made up of core java and oracle sql. The tool reads the data, validate it and insert to the data base tables. Then using web service the offers and products are published to the web that are copied into the data base. The project is an enhancement and development project that has a release on every month. I have developed new templates for publishing offers and products for bulk upload.

Responsibilities:
• Requirement Analysis and understanding.
Development of Use cases.
Giving support for code drop and business validation.

Environment: Java, JSP, Servlets, Struts, Spring 3.0, JavaScript, HTML, Tomcat and Oracle 9i.

Project: Initial learning Program
Client: TCS Training
Duration: Oct -2011 to March -2012
Team Size: 5
Description:
Understanding the software life cycle phases and worked on all phases and developed sample application for a student based mark enrolling system using java/j2ee.

Responsibilities:
• Requirement Analysis and understanding.
HLD document designing
Developed the core classes and the base framework for the project.

Environment: Java, JSP, Servlets, JavaScript, HTML, Tomcat and Oracle 9i.

H1B details:

Visa Start date: 01/04/2017
Visa End date: 05/26/2019
I94 End date: 05/26/2019

EDUCATION

Bachelor of Computer Science Engineering in Computer Science Engineering
Anna University

SKILLS

HTML (3 years), java (5 years), JSP (3 years), scripting (4 years), Unix (4 years)

CERTIFICATIONS/LICENSES

Oracle Certified Java Programmer

June 2010 to Present
Oracle Certified Java Programmer

Oracle certified Web Component Developer.
March 2014 to Present
Oracle certified Web Component Developer.

ADDITIONAL INFORMATION

Technical Expertise
Operating Systems: Windows, MS-DOS, Linux
Programming Languages: Java 1.6, java 1.7 Unix Scripting, CW order care
J2EE Technologies: Servlet, JSP, JDBC, Jquery, Web Services -Soap and Restful
Web Technologies: HTML, Java Script, XML and XSL
RDBMS: Oracle9i, Mongo DB
Web Server: Tomcat, Web logic
IDE: Eclipse
Version Management: Tortoise SVN
Web Framework: Struts, Spring
Tools: TOAD, SQL Developer, SOAP UI
Build tool: Ant java build, Maven, Gradle