BHASKAR KUMAR 701-541-6217

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Around 8+ Years of experience in development of web based applications in various domains using Java, J2EE technologies such as **UML, Jakarta Struts, Spring, Hibernate, Web services, SOAP, WSDL, Java Script, EJB, JMS, RMI, JNDI, Java Beans, Servlet, JSP, JDBC, AngularJS, HTML, DHTML, XML, XSL/XSLT, JSF, UNIX** and **Windows.**

* Expertise in J2EE and MVC architecture/implementation, WebServices, SOA, analysis, design, object modeling, data modeling, integration, validation, implementation and deployment.
* Expertise in front-end development using JSP, JSTL, AngularJS, HTML, DHTML, CSS, JavaScript.
* Experience in spring technologies like MVC, AOP, JDBC, ORM and WebServices using Eclipse.
* Involved in Design, development and testing of web application and integration projects using Object Oriented technologies such as Core Java, J2EE, Struts, JSP, JDBC, Spring Framework, Hibernate, Java Beans, Web Services (REST/SOAP), XML, XSL, and Ant
* Experience in using various Web and Application Servers like Apache Tomcat, JBOSS, and IBM -WebSphere process server.
* Good knowledge in RDBMS concepts and experience in Oracle, My SQL.
* **Java Programmer** with experience in technologies such as **Core Java**, **JDK**, **J2EE**, **JSP**, **EJB**, **Struts**, **Hibernate**, **JDBC**, **JBOSS**, **WebSphere, Apache Tomcat, XML, Servlet, Java Beans, Applets, Swing, HTML**
* Designed systems using **Data Modeling**, **UML** and **J2EE** based frameworks like **MVC Architecture** and **Hibernate**
* Worked on **Customer Service Management (CSM)**, **Order Management (OM)**
* Worked on different phases of **Software Development Life Cycle**
* In depth understanding and exposure to concepts of **OOAD** and **OOP**
* Strong **MS SQL Server 2000**, **PL/SQL** experience and good exposure to **Oracle 9i/10/11 g**
* Adapt in server side development skills using **Web Logic, Web Sphere, Apache, JBOSS** and good knowledge of database connectivity (JDBC) for databases like **Oracle, SQL Server and MS Access**
* Strong knowledge of **Object/Relational mapping** using **Hibernate**
* Worked on applications using J2EE Design Patterns like creational, structural and behavioral design patterns (**MVC Architecture, Business Delegate, Data Access Object, Composite View**) and **Singleton** and **Abstract Factory**.
* Experience in using **Junit, TestNG** for testing and **RTC,** for Version Control
* Strong analytical, presentation, problem solving skills, and excellent inter-personal skills, ability to work independently and active team player with proven work ethics and leadership quantities.
* Excellent communication skills across all levels.

Educational Summary:

* Bachelors in Electrical and Computer Engineering from Ansal Technology, Gurgaon, Haryana, India 2002-2006
* Masters in Electrical and Computer Engineering from North Dakota State University, Fargo, ND, USA 2009-2011

Technical Summary:

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| Languages | Java, JDK1.8, C, C++, COBOL, SQL, PL/SQL, Unix shell scripts |
| Java/J2EE Technologies | J2EE, JSP, JSF, Rational Software Architect, Servlets |
| Frameworks | Struts, Spring, Tiles, iBatis, Hibernate, JPA, log4j, Cucumber(BDD) |
| IDE Tools | Eclipse, IBM RAD |
| Development Tool | Ant, Maven, SQL Developer |
| Web Technologies | JavaScript, CSS, HTML, DHTML, XML, XSL, XSLT, AngularJS |
| Design Methodologies | Object oriented (OOA/OOD), Client-Server, UML, SDLC, MVC |
| Databases/ API | Oracle 11g, MySQL, Hibernate, MS Access, Couchbase |
| Version Control Tools | SVN, Rational ClearCase, GIT |
| Application/Web Servers | IBM WebSphere 5.x, Apache Tomcat, JBOSS, IBM WebSphere 6.x, WCS (Websphere Commerce Server) |
| Operating Systems | MS Windows 3.x/95/98/NT/2000/XP, UNIX, MS DOS, Mac OS |
| Testing Tool | Selenium WebDriver, JUnit, TestNG, ALM |
| Web Services | SOAP, RESTful |
| BSS/OSS | **ConceptWave** Order Care® and **ConceptWave** Rapid CRM™ |
| Deployment Tool | Jenkins, Ansible |
| Agile Software | JIRA, Rally |
| Application Development Environment | Rational Software Architect , WebSphere Studio |
| Identity and Access management Technologies | ORM(Oracle Identity Management) |

PROJECTS SUMMARY

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| **Xfinity On Campus February 2016- Present**  **Senior Java Developer Philadelphia, PA** |

**XOC (Xfinity On Campus) Development Team:**

XOC (Xfinity On Campus) is designed exclusively for students who live in on‐**campus** housing, this new service gives students the ability to watch their favorite shows, movies and sporting events anytime, anywhere on **campus**. **XFINITY On Campus** is included in students' on‐**campus** TV service and the signing up is easy. They can also buy some paid channels through Storefront.

As a part of XOC team, I worked on project that interacts with different systems inside XOC applications.

**Responsibilities:**

* Collaborate and discuss with team to gather requirements and achieving the task within the given timeframe.
* Develop and Design Spring JPA based web services to manage and store XOC records.
* Worked on JSON files and retrieve the required information to store in RDBMS.
* Worked with end user to identify the priorities, goals and scope of the project.
* Involved in daily standups and grooming session to track blockers, issues and defects related to the project.
* Developed Spring JPA based framework to call different APIs and store the JSON request.
* Worked on Channel map to get channel lineup for the universities.
* Managing Buy flow, Order Management, Order Fallout & Worklisting for Xfinity on Campus for universities.
* Achieved rapid UI development using AngularJS.
* Worked on UI development using **AngularJS** to facilitate easy testing and maintenance of developed services.
* Mapped JSP and controller class using AngularJS to achieve the flow as per the requirement.
* Manage Jenkins continuous integration jobs.
* Created HTML table using d3js to display a String of data in a readable format.
* Prepared oracle schemas in Dev and Stage environment as per the requirement.
* Wrote unit test cases for developed services.

**Environment:** Java 1.8, JSP, Spring 4, Spring JPA 1.8, JSON, Oracle 11g, MongoDB 3.2, NoSQL, Spring Boot 1.3, Restful Webservices, HTML5, CSS3, AngularJS, d3js, GIT, Splunk., Maven, Jenkins, TestNG

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| **Comcast Center March 2014- December 2015**  **Java Engineer Philadelphia, PA** |

**XFINITY Wi-Fi Automation Team:**

Xfinity Wi-Fi program, represents the largest and fastest Wi-Fi network in North America and is one of the largest carrier Wi-Fi operations in the world. Xfinity Wi-Fi is a service for Xfinity Internet subscribers to connect to the Internet with their laptop or Wi-Fi-enabled devices when they are in one of many public, Wi-Fi hotspots. Xfinity Wi-Fi is included with Xfinity Internet subscription at no additional cost. Xfinity Wi-Fi end users can access Wi-Fi networks across a number of user environments: Outdoor, 3rd Party Roaming, Small/Medium Business, Managed networks (large venues, malls, and arenas), and Residential. Major device vendors are Alcatel Lucent and BENU for the WAG and Cisco, Arris, RDKB, Technicolor for Residential CPE and Ericsson is for outdoor APs.

As part of Automation Engg. team my main focus is on building an automation suite to meet the tight deadline of test life cycle for firmware validation on different CPE devices and Access Points.

**Responsibilities:**

* Architect, design, develop, test and deployment of web based on **Cucumber** framework as a part of Xfinitywifi program.
* Involve in Agile Ideation process, grooming Session along with Principal Engineers in the project.
* Define scope, plan and prioritize automation framework with inputs from respective Product Owners and also based on the ROI.
* Involve in writing, reviewing and updating test cases to achieve faster testing turnaround time.
* Identify the best practices to make use of current technologies to provide extensible test infrastructures for both Manual and Automated testing.
* Develop Excel reporting structure for Functional, SNMP, TR-069, Wireshark Capture/Analysis and E2E testing to reduce manual effort and Sending over emails using **JMS**.
* Identify functional and performance issues and report defects in **Quality Center/Application Life cycle Management** system and **JIRA**.
* Work on Secure SSID, Passpoint and RRM features implemented around Access Points to deliver secure, seamless and high speed Wi-Fi connectivity.
* Ajax call using AngularJS and mapped Controller Class using it to establish the flow.
* Created pagination table using AngularJS NgTableParams.
* Experience of collaborating with device vendors during defect review calls.
* Integrate GitHub with Jenkin to deliver continuous integration.
* Used d3js to achieve data drive approach for DOM manipulation.
* Used **Cucumber** (BDD) framework to automate the xfinitywifi web portal page.

**Environment:** Java 1.7, JMS , Perl, Selenium WebDriver, SVN, TestNG, Spring 2.0 framework, JSP, JavaScript, d3js, AngularJS, HTML, CSS, PL/SQL, SOAP UI, SNMP, Netsh, LINUX, CLI commands, ALM, JIRA, RALLY, Jenkins, Cucumber Framework.

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| **Xerox August 2013- February2014**  **Senior Developer Maryland, MD** |

**Xerox Web Development Team:**

This web development team was solely responsible for developing and unit testing of the websites for the electronic tolling applications for the Texas Department of Transportation and Bay Area Transit Authority projects.

The project involved customization and enhancement of the Xerox eCustomer product to build customer-facing self-service websites. This “eCustomer” application uses high availability enterprise WebSphere application servers to provide high performance, redundancy and failover along with hardware load balancers and redundant network connectivity.

**Responsibilities:**

* Participated with business user/client to analyze and capture the requirements.
* Attended group meetings with developer and testing team to finalize the goals.
* Met the deadlines to finish the task and deliver the results to client on time.
* Developed and unit tested the new and existing functionality to fulfill the requirements.
* Worked on front end user interface using Struts and Common Controls framework.
* Worked on backend to support the Invoice, Payment and Toll Tag transaction and deliver the required business rule.
* Customize Search capability using google search.
* Worked to website compatible with ADA Section 508
* Developed “Contact Us” and “Order Toll Tag” window using “Struts” common control.
* Added customer survey module using SurveyMonkey
* Supported multi-lingual site by synchronizing Spanish translations

**Environment:** IBM RAD, Java 1.7, Struts 1.0 framework, JSP, Common Controls, JavaScript, Hibernate, PL/SQL, Junit, IBM WebSphere 6.x, Rational ClearCase, Rational Software Architect Version 9.0,WebSphere Studio.

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| **Ohio State of Job and Family Services January 2013- July2013**  **Senior Web Developer Columbus, OH** |

**Accenture Interface Team:**

Ohio Integrated Eligibility and Business Intelligence Solution (Ohio IE/BI) solution combines the latest Web 2.0 elements with a service-oriented architecture (SOA)\* backbone to provide a low-risk, high-usability solution with the flexibility to meet Ohio’s Office of Health Transformation (OHT)’s current and anticipated needs. The new IE/BI solution will break down traditional program and agency barriers; focus on service improvements for customers; and deliver the right tools to state and county workers to achieve better outcomes and more efficient service delivery. Accenture’s solution meets your requirements and establishes a sound foundation for the future.

**Responsibilities:**

* Participated with business representatives/users and business analysts, release manager, and/or development manager in the requirements definition process. Review and sign-off on completed requirements documents.
* Translate business requirements into viable technical architectures, database schemas, and designs. Implement the designs (design, code, test, deploy). Support the deployed applications through debugging, fixing, and maintenance releases.
* Involved in understanding Functional requirements, design and implementation**.**
* Translated high level architecture to WSDL and WebServices implementation.
* Active interaction with other teams to gather data elements for the Interface.
* Developed several WSDLs and WebServices with Top-Down approach using CXF, implemented in Oracle Service Bus.
* Implemented Interface for Inbound for batch process from HP system MITS to Accenture ABMS database using a flat file.
* Tested various WSDLS using SOAP UI for input and output SOAP fields.

**Environment:** IBM RAD, Java 1.7,CFX, JSP, WSDL, Tomcat 5.0, ClearCase Version Control, Rational Software Architect Version 9.0,WebSphere Studio, Oracle Service Bus, SOAP UI for testing.

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| **Department of Human Services, State of Tennessee, TN April 2012- December 2012**  **Programmer Analyst III Nashville, TN** |

* **Description: Working on Two projects**
* **TN VIP (Vision Integration Platform) Project:** VIP is a large-scale custom software application, involving the conversion of mainframe systems to highly efficient and accessible server-based applications that are fully web-enabled to achieve greater flexibility and a wider range of operational capabilities. When complete, the enterprise level application will enable the state to manage and deliver the full range of public assistance program services to the citizens of Tennessee with speed and efficiency.
* VIP is a web-based, integrated, framework application that supports the State’s Family Assistance programs and related functions.
* The State’s Family Assistance programs include Families First (Tennessee’s Temporary Assistance to Needy Families (TANF) program), Child Care, Food Stamps, and TennCare Medicaid (at this time).
* The main purpose of our system is to collect applicant information and automate processes to perform eligibility screening and determination, case tracking, claims tracking, child care enrollment and provider payments.
* The VIP application is built on the @Vantage framework. This is a framework for building enterprise Health and Human Services eligibility and case management systems.
* The framework was built with Java centric platforms and technologies.
* The @Vantage application consists of 3 distinct processing layer:
  + Database Management System (DBMS)
  + Application Processing
    - Separate application processing from the database server to allow greater performance, scalability and flexibility.
  + Web Servers
    - Java application server is IBM WebSphere.
* **ITPS Project:** ITPS is a DHS internal project that is being developed to assist and automate the current asset procurement process. This project involves transition from the current paper form of the IT purchase request to Electronic request and approval process, including transparency to the users and clients, generating automated and manual alerts to the appropriate people. Worked on Mainframe for migration.

**Responsibilities:**

* Gathering of the requirements from the end users of the system.
* Translation of **business requirements** into functional and technical designs.
* Utilizing the **Vantage framework** to Achieve **MVC architecture** for VIP Project.
* Used **ConceptWave** Order Care® and **ConceptWave** Rapid CRM™ to address competitive requirements and simplify the management
* Developing application user interfaces using **Java, JSP, Struts, Tiles, JavaScript, XML and XHTML technologies.**
* Developing **SQL** queries.
* Implementing **JUnit and DBUnit** test cases.
* Co-ordination with QA team for defect resolution.
* Utilizing **Team Track** for Efficient co-ordination with other teams.
* **Subversion and Team Foundation Server (TFS)** for the Code Synchronization.
* Implement Model for the project using **Hibernate**.
* **Maven** As the build tool.
* **Eclipse** for the IDE.
* The use of **JBoss, Tomcat** as Servers.
* Work on Oracle 11g

**Environment:** Eclipse, Java 1.7,COBOL, JSP, Struts, Tiles, JavaScript, HTML, XML, CSS, POJO’s, Hibernate, JBoss, Tomcat, , Apache Ant 1.7, Maven, Oracle 11gJUnit, Log4j, Subversion, Team Foundation Server(TFS).

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| **Convergys Mar 2006-Mar 2009**  **Java Developer Hyderabad, India** |

Infinys is a telecom product suite which consists of multiple integrated components. The integrated suite includes Customer Service Management (CSM), Order Management (OM) and Infinys Rating and Billing (RB). All these components with integration as a whole enables ease of the customer service, order management and billing

Infinys Customer Service Management enables call center CSRs to enter and maintain customer, account, and order information. Information that is entered in Infinys Customer Service Management is either managed by or held in Infinys Customer Service Management, Infinys Order Management, or Infinys Rating and Billing. CSM also provides a set of Unified APIs that can be used by external systems to interface with Infinys customer management business functions.

Responsibilities:

* Developed web client application by **JSP**, **HTML** and **XML/XSL** Schema
* Involved in coding front end using **Struts Framework** concepts like Action classes, validation.xml, Tiles.xml, DynaActionFormBeans, Struts-config.xml, JSP’s
* Involved in writing Web Service client components to call Rating & Billing and other Infinys components using **JAX-RPC**
* Involved in injecting dependencies into code using concepts like IOC of **Spring Framework**, applicationContext.xml
* Involved in implementing business requirements using **EJB** by writing **stateless session beans**
* Involved in integrating the business layer with **DAO** layer using **ORM** tool **Hibernate 2.1.7**
* Created **web services** using **SOAP**, **WSDL**. The calls and responses between client and server are transmitted as SOAP messages
* Involved in performance improvement sessions and suggested few performance tips like caching, objects creation techniques

**Environment:** Windows XP, Spring Framework, Struts v1.2.9, Hibernate 2.1.7, EJB 3.0, HTML, JPS, Web Services(JAX-RPC), XML, SOAP, WSDL, ECLIPSE 3.1.0, **IBM WebSphere 5.0**, MySQL.