**Charu Babbar**

**Java Developer –Atos India Pvt. Ltd.**

**Limerick, Ireland, Phone:** (M)+353-899864290 **Email:** [charubabbar6@gmail.com](mailto:charubabbar6@gmail.com)

Authorized to work in the Ireland for any Employer (**Stamp 1G**)

**OBJECTIVE**

To start a challenging career in a leading Global Technology Enterprise, where working as a team player I would get an opportunity to enhance my skills, develop overall personality and to be an asset to the organization. Ready to learn and adopt new technologies.

**PROFESSIONAL SUMMARY**

* Overall 7 years of experience in the IT industry with diversified exposure in Software Process Engineering, designing & building a Web Application using Java/J2EE Technology &Open Source Technologies.
* Good experience in all facets of SDLC viz. requirement analysis, designs, development, testing, and post implementation revisions.
* Worked on LLD, HLD, DFD, Design view of the Project.
* Expert in core java and Enterprise technologies such as Spring, Struts, JSF, JMS, JTA, Hibernate, Servlets, JSP, JDBC, etc.
* Expert in Spring (IOC),Spring MVC, Spring Dependency Injection, Spring ORM, Spring DAO, Spring AOP, Spring Security & Hibernate.
* Strong working experience on Hibernate. Used HQL Queries, Hibernate Caching, Transactions.
* Experience in DB design, Creation & management of schemas, writing stored procedure, functions, DDL, DML queries.
* Experience in configuring, deploying applications on websphere application server,Weblogic Application server and Apache Tomcat Windows platform.
* Experience in using and developing on Liferay Portal.
* Experience in Oracle Web Center Sites.
* Proficient in SOA and developing Java Webservices using SOAP(JAX-WS),WSDL,RESTFUL(JAX-RS) technologies.
* Worked on REST and RESTful API webservices.
* Expertise in using JMS for Asynchronous messaging.
* Used various java external libraries like log4j,slf4,etc.
* Experience in working on ANT and Maven for building & deploying application.
* Worked on various version control systems including SVN, GIT.
* Experience in writing JUnit test cases.
* Expertise in developing models based on Unified Modeling Language (UML) using Rational Rose.
* Developed **Microservices** using Spring framework.
* Experience in server-side Business Logic Development using Session,Entity & Message Driven Beans.
* Worked on Agile(SCRUM) & Waterfall methodologies,Experince using JIRA.
* Expert in using Oracle,SQL and MySQL, RDBMS.
* Experience in development of Software applications using front end technologies like JSP,JSTL,javascript,jquery,Nodejs,HTML,CSS,XML,XSLT & Ajax.
* Experience in developing the AngularJS MVC framework for the single page application development.
* Experience in working with IDE’s like eclipse,Myeclipse,Netbeans.
* Worked on Java Core coding to provide the multithreading ,Localization & Collections framework and integration of Spring hibernate for an application.
* Quick learner with an ability to rapidly achieve organization integration.
* Awarded best Project management and Programmer in EPRI project.
* Adroit at learning new concepts quickly, working well under pressure and communicating ideas clearly and effectively
* Friendly with an upbeat attitude

**WORK EXPERIENCE**

* Worked in **Atos India Pvt. Ltd.,Pune,India**  as a System Analyst from February 2016 to November 2017.

**Project Title: Du Selfcare**

**Team Size:** 30 members

**Client:** Dubai Telecom

**Enviornment/Tools:** Oracle WebCenter Sites

**Database:** Oracle 11g

**Operating System:** Windows7

**Duration:** February 2016 to November 2017

**Description:** The du(Emirates Integrated Telecommunication) is a telecom operator in the United Arab Emirates. Du offers mobile & fixed telephony, broadband connectivity & IPTV services to individuals, home & business. The company also provides carrier services, a data hub, internet exchange facilities and satellite services for broadcast.

**Du-Selfcare:** The Selfcare system is a portal application that interacts with various other systems to help the end customers performing various services related to phone(Mobile/Fixed)lines. Selfcare system is provisioning channel that helps the end customers to perform various services like viewing and payment of bills online, activating /deactivating services, recharging prepaid lines, modifying password.

**Responsibilities:** 1. Involvement in all phases of the Software Development Life Cycle(SDLC).

**2.** Worked in development of Assets, Recommendation, Segments.

3. Integration middleware layer (EAI) with WCS.

4. Implementation of SOAP Web services in WCS.

5. Integration of EDMS with WCS.

6. Designed New WCS Template and WCS component.

7. Implementation of WCS services.

8. Installation and configuration of UAT/Dev environment of Oracle WCS 11g.

9. Worked on JPA and JMS and integration with WCS.

* Worked in **NYK Line Business System,Singapore(On the Payrolls of Comtel Solution Ltd.)** as a Software Developer from March 2015 to July 2015.

**Project Title: Presto EDI**

**Team Size:** 10 members

**Client:** Presto Japan

**Enviornment/Tools:** BatchProcessing,EasyBatch,Spring,Hibernate

**Database:** Oracle 11g,Oracle Apex

**Operating System:** Windows7

**Duration:** March,2015 to Jul ,2015

**Description:** This project is aimed for Exchanging electronic data from Region to EDI and

EDI to PRESTO system using flat files.

**Responsibilities:** 1. Involved from the initial analysis systems & requirement gathering till the external support.

2.Understanding the business requirements and preparing the design document.

3. Participated in all the phases of the system including designing, coding, testing, building, deployment and supporting the production environment.

4. Drew sequence diagrams and Class diagrams using Microsoft vision.

5. Involved in Agile software development lifecycle which involves designing, coding, testing, debugging and support.

6. Involved in High level Design & DB Design.

7. Involved in Design and Development of Java Application.

8. Branching, Tagging, Release Activities on Version Control Tools: SVN.

* Worked in **HDB Singapore (On the Payrolls of Shell Infotech ltd.)** as a software developer from Dec 2014 to Jan 2015.

**Project Title: HDB Site**

**Team Size:** 2 member

**Enviornment/Tools:** Jsp,dynamic webpage,File processing

**Application Server:** Websphere Portal,RSA

**Operating System:** Windows7

**Duration:** Dec 2014 to Jan 2015

**Description:** DynamicWebsite Development for House Development

**Responsibilities:** 1. Involved in maintain, develop and deploy the changes for web application designed for Housing Development Board, Singapore.

2. Involved in java coding.

* Worked in **IGate Global Solution Ltd.** as a Team Lead from July,2013 to Jan,2014.

**Project Title: OCS (Online Claim Services)**

**Team Size:** 12 members

**Client:** StateFarm

**Enviornment/Tools:** Java, Struts,JRA, SiteCatalyst, HTTPWatch, JMeter,

**Database:** MySql

**Application Server:** Websphere Portal,RSA

**Operating System:** Windows7

**Duration:** July 2013 to Jan 2014

**Description:** Online claim services(OCS) is a insurance project in which R &E,OCS(Claim Landing, Claim Detail Page),ECS-OCS are involved related to insurance.

**Responsibilities:** 1. Involvement in all phases of the Software Development Life Cycle (SDLC)

2. Involved in the team discussions regarding the modeling, architectural and performance issues.

3. Understand the business requirement of the project and coding in accordance with the technical design document.

4. Involved in Coding, Functional Testing, Bug Fixing, Environment setup, Early performance testing.

5. Involved in handling site catalyst tool responsibility with a team.

6. Involved in code review.

7. Involved in guiding the 4 team members.

* Worked in **NIIT Technologies**. as a Senior Software Developer from Oct, 2012 to April, 2013.

**Project Title: APP/PNR**

**Team Size:** 7 members

**Client:** SITA Technologies

**Enviornment/Tools:** Java, Liferay,Spring

**Database:** Sql

**Application Server:** Tomcat7

**Operating System:** Windows7

**Duration:** Oct, 2012 to April, 2013

**Description:** This Project is Airlines related in which Data Gathering, Pre-Clearance, Risk Assessment, Risk Management, Investigation and Analysis, System Management, Primary Line are involved.

**Responsibilities:** 1. Involved in coding, Functional Testing, Bug Fixing.

2. Involved in Environment setup and data dictionary management.

3. Followed agile methodology and involved in daily SCRUM meetings, sprint planning, showcases and retrospective.

4. Involved in Code review.

* Worked in **Sify Software Ltd**. as a Software Developer at Liferay Portal 6.x from May,2011 to Sept,2012.

**Project Title: e-Panchayat(National Panchayat portal)**

**Team Size:** 7 members

**Client:** NIC(National Informatics Center)

**Enviornment/Tools:** Liferay6.1 Portal,Struts

**Database:** Postgresql v9.1

**Application Server:** Tomcat7

**Operating System:** Windows7

**Duration:** May,2011 to Sept,2012

**Description:** This project is aimed National Panchayt Portal, Govt of India. The vast majority of India’s population lives in the villages and the Panchayats (village level governance units also known as Panchayat Raj Institutions (PRIs) ) represent the face of the governance for these villagers. To improve the quality of governance of these PRIs including 0.235 million Gram Panchayats, 6094 Block Panchayats and 633 Zilla Panchayats, the Ministry of Panchayati Raj (MoPR), Government of India (GOI) has initiated the e-governance scheme known as ePanchayats.

**Responsibilities:** 1. Involved in coding, Functional Testing, Requirement gathering.

2. Involved in Database designing

3. Involved in Web Content Customization, Theme Customization, Workflow Customization, Administration Customization, Hook Customization, Ext customization, layout Customization, Portlet Customization.

* Worked as Software Developer in **Softline Technology Pvt. Ltd.** From June2007-April2009.

**Project Title: CMIS( Complaint Management Information System)**

**Team Size:** 4 members

**Enviornment/Tools:** Java, J2EE

**Database:** Sql

**Application Server:** Tomcat7

**Operating System:** Windows7

**Responsibilities:** Involved in coding, Functional Testing.

**Project Title: RMIS( Resource Management Information System)**

**Team Size:** 6 members

**Enviornment/Tools:** Java, J2EE

**Database:** MySql

**Application Server:** RSA

**Operating System:** Windows7

**Responsibilities:** Involved in coding, Bug Fixing, Functional Testing

* 6 Months Training Experience in NIIT (South Extension part-I, New Delhi) in Java Technology.
* 3 Months .Net training in **C.S. Infotech**, Chandigarh from 1 June to 31st Aug 2006.
* Worked as a Faculty in Hi-Tech Computers for 1 year. There I gained the much more experience and a lot of knowledge.
* Worked as a Faculty in NITS Computer Education for 6 months.
* Worked as a Faculty in APTECH Computer Education Ltd. in Kamla Nagar, New Delhi for 1 year.

**RESEARCH BASED ACADEMIC PROJECT IN M.TECH(I.T.) HANDLED**

**Project Title: “Performance Based Testing Tool for web Application and Websites based on component”.**

**Team Size:** 1 member

**Client:** CDAC(Center for Development of Advanced Computing)

**Environment/Tools:**  Java, Swing

**Database:** Postgres9.1

**Application Server:** Websphere portal

**Operating System:** Windows7

**Description:** Involved in Coding, Testing and research work at the tool, Publish Survey, Journal and Research papers

**Duration:** 2009-May,2011

**Project Title: ”Load and Performance based Testing for web application**

**Duration:** 6 months

**Description:** The existing Load and performance tools are mainly used to check the performance of CPU load for the entire web application. There is no such tool to confirm the time taken to load the individual components and the total time for the complete application. The individual components may include the images and the files. All these issues results in the need of an efficient web based Load and Performance testing tool for testing website and any Web application with individual components performance.

**Project Title: ”Load and Performance based Testing for website”**

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**PROFESSIONAL QUALIFICATIONS**

* **M.Tech(Information Technology),CDAC Noida affiliated with Guru Gobind Singh Inderprastha University,**New Delhi,India in 2009-2011,secured first division.
* **M.Sc.(Computer Science),** **Guru Jambheshwar University of Science & Technology**, Hisar, Haryana,India in2005- 2007,secured first division.
* **B.Sc.** with Non-Medical from **Govt. P.G. College, Kurukshetra University, India** in 2002-2005,secured first division

**ACADEMIC QUALIFICATIONS**

* Passed **XIIth** from C.B.S.E board in 2002, secured second division.
* Passed **Xth**  from H.B.S.E board in 2000, secured first division.

**TECHNICAL SKILLS**

* **Operating System** **:** Win 7/XP
* **Environment :** WebPortals, Web environment
* **Core Technology :** C,C++,Java(Spring, Hibernate), Struts,HTTP Watch
* **Portlet Technology :** Liferay Portal 6.1,6.0 with JSR 168 &286
* **Languages/Technologies :** J2SE,J2EE(Servlet , JSP),GUI Builder,Swing,Liferay6.0,6.1,SiteCatalyst.
* **Databases :** SQL Server 2000,2005,PostgreSQL9.0,Oracle
* **Platform :** Windows, XP, DOS
* **Office tools :** MS Office
* **Web Designing :** HTML,XML,CSS, JavaScript, Velocity,webservices.
* **Theoretical Concepts :** Data Structure, Software Engineering, DBMS, Operating System, Java

Technology, Software Testing, OOSE, Wireless Networks, Networking, Algorithm Design Analysis

* **Server :** Tomcat,RSA,Websphere,Glassfish,JBoss.
* **IDE :** Ant, SVN, MyEclipse, JIRA

**EXTRA CURRICULAR ACTIVITIES**

* Published and Presented a paper on  **“A Survey on Evaluating Performance of Web Application “,** in **International Conference on Reliability Infocom Technology and Optimization,ICRTIO’2010, 4th November 2010.**
* Published a paper on  **“Web Application Performance Analysis Based on Component Load Testing “,** in **International Journal of Technology and Applied Science, IJTAS ,Vol.2,pp. 22-28,2011 under ISSN:2230-9004**
* Published a paper on **“Website Performance Analysis Based on Component Load Testing: A Review “,** in **International Journal of Computer Trends and Technology, IJCTT, 2011.**
* Published a paper on **“Cryptographic Techniques: A Survey “,** in **National Conference, ETMTS-11,29th March 2011.**

**PERSONAL DETAILS**

Date of Birth: 07th November, 1984

Gender: Female

Languages Known: English, Hindi and Punjabi

Nationality: Indian

**(Charu Babbar)**