

BINOD KUMAR SINGH

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Professional Summary

13 years of Hands-on experience in IT industry with expertise in design/development and delivery of client server applications using JAVA / J2EE. Keep learning and applying new Technology/Feature in the live ongoing projects. Possess a blend of business , management and technical skills with the ability to translate business needs into real world solutions. Strong background in Mathematics. A highly sincere, positive attitude and hardworking individual with strong organizational skills and a good team player. Keep evaluating myself to perform better and learn from mistakes.

Skills

- Expertise in end to end Software development life cycle
- Coding best practices and review
- Waterfall & agile methodology(Scrum)
- Hands-on coding Experience
- SOA experience
- Leading a highly productive geographically distributed team up to 70
- Technical and Functional Design
- Private and Public health care insurance
- Production system maintenance & cost reduction
- Process Improvements
- Exploring new Technology/products upgrade features and planning for implementation
- Java, C, C++
- COTS- 3M, Edifecs, Doc1, Rule Engine, Webload, Selenium
- JSP, HTML, CSS, AJAX, JSON, JavaScript
- Spring, Sturts, Hibernate, SpringBoot, EJB, Servlets
- XML
- SOAP and REST web services
- Weblogic 7.0, Websphere 8.5, JBoss server
- Oracle 12c, DB2, SQL server 7.0
- Jenkins,TOAD, Clear quest, Clear Case, JIRA, Eclipse, Test Director
- Maven, Ant, Jenkins
- SQL, PL SQL
- Windows, Unix Shell scripting
- JMS

Work History

Development Manager/Technical Manager/Technical Lead/Senior Java Developer

03/2013 to Current

CNSI – Rockville MD

- Led the geographically distributed development team (70 members) that enhanced State of WA MMIS(Medicaid Management Information Systems) and developed Nation's first integrated SSPS(Social Service Payment System)
- Hands On coding , design and code review on Java, JSP, Spring
- MMIS production system 24X7 support and maintenance.
- Implemented concept of Auto healing of the system using HealthBeat product.
- Used Websphere MQ for JMS provider and created JMS client to consume message.
- Used Rest WS(GET, PUT, POST) to integrate with Health plan finder(HBE).
- Used Hibernate ORM framework to connect to Oracle database.
- Implemented best coding practices in the team
- Led a team of 5 performance engineers and achieved 50% system improvement of operational MMIS system
- Accurately estimated the time and effort required to complete a deliverable
- Improved team performance by providing technical leadership to teammates through coaching and mentor ship
- Provided regular and effective progress updates to Project Stakeholder and work closely with Project Managers to ensure the management of any delivery risks or issues
- Implemented process improvements and standards to improve quality and service
- As part of Technical/Management Approval team always made thoughtful, fact-based decisions
- Automated monitoring of all production system & process. Reduced operations cost by 200k \$ per annum by reducing manual effort and making system automation. Saved HCA client operation cost by automating finalize status for suspended claims by data analytic.
- Managed development team performance reviews.

- Created real time system operation dashboard for senior management.
- Successfully completed Annual Disaster Recovery testing and ITF/UAT database exercise.
- Achieved annual business goal based on the contract.
- Active contribution in Screen performance testing webload, Automation testing Selenium and build automation process using Jenkins.
- Met all the SLA based on the contract.
- Established and maintained vendor partnerships with OptumRx, Optum & HTC.
- Led corporate initiatives such as iCare, Birthday celebration, Puzzle contest.

Manager Software Engineering/Lead Software Engineer/Senior Java Developer
Impetus Technology Inc/Connecture Inc – Brookfield, WI

01/2012 to 03/2013

- Worked for Connecture client(www.connecture.com) Health insurance software product for end client BCBS MI.
- Led the development team of 12 members (Onsite and Offshore) that customized product for BCBS MI SG
- Hands on coding on SSO integration using SAML, Hibernate, data migration script, Java, SOAP web services using AXIS
- Used Spring Core and Spring MVC framework
- Used Hibernate as ORM framework
- Collaborate with other software developers, business analysts and software architects to plan, design, develop, test and deploy.
- Client interaction, requirement gathering.

Using Agile-SCRUM Development Methodologies to deliver excellent quality of work in productive manner.

- Used Spring MVC framework to create web application.
- Performed load testing and enhanced screen and batch process performance .
- Debugged production issue and found root cause/work around.

Developed Coverage agreement pdf in Inetsoft/Jasper reports.

- Used Quartz to schedule jobs.

Lead Software Engineer

01/2010 to 01/2012

Impetus Technology Inc/Connecture – Brookfield, WI

- Worked for Connecture client(www.connecture.com) Health insurance software product for end client BCBS MT.
- Led the development team of 8members (Onset and Offshore) that customized product for BCBS MT IFP.
- Hands on coding on core Java, Web services, JSP, SQL query.
- Collaborate with other software developers, business analysts and software architects to plan, design, develop, test and deploy.
- Client interaction with technical and management team
- Active participating and contribution in requirements gathering sessions with Client and internal product team.

Using AJAX to call Web Services from Application.

- Developed complete workflow for BCBS MT IFP using Spring MVC, Core, JSP, Core Java, Oracle , Web services .
- Debugged and modified software components for production issues.

Senior Software Engineer

04/2008 to 01/2010

Impetus Technology/Connecture – Brookfield, WI

- Worked for Connecture client(www.connecture.com) Health insurance software product for end client BCBS MI IFP.
 - Developed code fixes and enhancements for inclusion in future code releases and patches.
- Developed XSD and JAXB files for marshaling and unmarshalling.Developed logic for creating 834 feed Industry standard.
- Developed new screens in Webwork.
- Improved performance by 50% on average. For some scenario improved 90%. Reduce number of sql query fired using caching.Developed application according to POC.

Technical Lead Offshore

09/2006 to 04/2008

Impetus Technology India Pvt Ltd – Noida, India

- Built, tested and deployed scalable, highly available and modular software products.
- Implemented complex bulk delete renewals. Created complex sql query to delete records from table. Detailed analysis of more than 50 tables to delete records.
- Implemented renewal sell process using Core java/Collection API.
- Improved performance improvement for some pages 80% using caching and indexing.
- Make some screen bulletproof using core java, Exception framework.
 - Lead offshore members in team.
 - Requirement analysis/design/estimation.
 - Client Communication.
 - Task assignment/monitoring.

Senior Software Engineer

03/2006 to 09/2006

Computer Science Corporation India Pvt Ltd – Noida, India

- Understanding of already developed ParisPlus Framework Application.
- Configure LDAP at offshore for Authentication and Authorization.
- Developed Screens using Swing Component. Understand and modified existing Test Adapter for our need.
- Develop Junit Test cases for testing.

Software Engineer

08/2003 to 03/2006

Perot Systems – Noida, India

- Understanding of already developed GDB DataManagment Application.
- Develop Strategy for creating xml after retrieving data from database .
- Implement Functionality of creating XML using Java.
- Develop Junit Testcases for testing.

Education**B.tech:** Electrical Engineering

May 2003

Indian Institute of Technology - Roorkee

Accomplishments

5 times SOAR rewards for performing beyond expectation in CNSI.

2 times best employee of the year award in Impetus Technology.

Saved 200k \$ every year in the Operations cost by Automation.

Track record of 100% to deliver assign task on time.

Wrote article on "Common mistake of software projects".