

## Bhushan Suryawanshi

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Having about 14+ years of work experience across areas like development, testing and production support in travel and logistic domain (Airline, e-commerce and Freight Transportation).

- Worked throughout the entire project life cycle, having hands on technical expertise in Java, Python, J2EE, Bigdata Technologies and IBM mainframe technologies.
- Experience working on large, complex software development and enterprise projects integrating various technologies.
- Specialized in development and implementation of Web based, Internet/Intranet, client/server, and distributed architecture applications using Java/J2EE technologies.
- Experience with continuous integration using Jenkins.
- Extensively worked on Restful web services using JSON contracts and XML related technologies like JAXB, XSD and XML Schemas.
- Extensive experience in full SDLC and methodologies like Agile, SCRUM and Test Driven Development.
- Analyze existing architecture and propose new architecture keeping **TOGAF** Architecture Development Method (ADM) process in mind.
- **Certified Scrum Master** by Scrum Alliance.
- Have hands on experience in **BigData technologies like Hive, Web HDFS, HUE, Sqoop.**
- Created data dashboards using data from different data sources like **ElasticSearch**, Oracle DB etc.
- Understanding of **AWS cloud platform, data analytics and machine learning.**
- Contributed on-site/distributed development teams and ensured all development team project milestones and deadlines are met.
- Excellent Customer facing and consulting skills. Ability to understand business needs and to translate to executable software design, project plan under specified budget.
- Worked in cross-functional areas like Delivery, Operations, Pre Sales, and Change Management.
- Extensively worked in interfacing highly scalable dashboard Applications with Legacy systems.
- Extensively implemented J2EE design patterns such as Factory Pattern, Singleton, DAO, DTO etc and best practices for building enterprise systems.
- Skilled at writing DB2,SQL, Stored procedures, Functions & Triggers.
- Well versed with IDE's such as Eclipse, IntelliJ.
- Experienced in deploying J2EE applications on Apache Tomcat web server and Web Logic, Web Sphere, JBoss application server.
- Experience in deploying applications on UNIX environments.
- Experience in writing JUnit test cases for system testing, Used Log4j for logging.
- Excellent work experience with Version Control Tool's such as Subversion(SVN) or GIT.
- Bug tracking tools likes HPQC-ALM, JIRA.
- Developed Self-Service, Enterprise dashboard transportation and logistics vertical.
- Worked with Maven for application building, scheduling, mailing, and automation.
- Worked on CICD and Dockerization.
- Worked on Agile Development Methodology.
- Experienced in Full SDLC life Cycle such as Analysis, Design, Implementation, Testing, Enhancement, Production Support and Change Management of business critical applications.

## PROFESSIONAL EXPERIENCE

### TECHNICAL SKILLS:

- Development Technologies : J2EE, Java 7, SQL, Unix Shell Script, Hive QL, Elastic Search DSL, Spring, XML/XSD, XPATH.
- BigData Technologies: Hadoop, HDFS, WebHDFS, HIVE, Sqoop.
- Source Control Tools : Subversion (SVN), GIT
- Analytic Stack : python, scikit-learn, Machine Learning, Kibana.
- Operating Systems : Unix/Linux, Windows.
- Data Store: DB2, Oracle DB, Elastic Search.
- Cloud : Amazon Web Services (AWS).
- Development Tools: Maven, SQL, JSON, log4j, Eclipse, Mockito, jUnit

## PROJECT DETAILS

**Client:** Union Pacific Rail Road, USA

**Role:** Software Engineer

**Duration:** Mar 2014 – Till date

**Environment:** Java 1.8 Spring framework, Web Services, REST, Postman, JBOSS, SonarQube, Maven, Jenkins, Eclipse, Kibana, Hadoop, Elastic Search, Hue, AppDynamics, Tomcat 8, Angular 6.0, Node Js, Selenium, Git, Liquibase, Oracle DataBase.

### Responsibilities

- Analyze complex user requirements, procedures, and problems to improve existing System design.
- Developed real time visualization dashboards to depict train positions, signal status by fetching data from Rest services, Elastic search, caching and big data store.
- Design, develop, configure, program and implement software applications, packages and components customized to meet specific needs and requirements.
- Employed Spring batch and CA workload automation scheduler to create the historical dashboards.
- Implemented DAO layer to interact NoSql database interactions like ElasticSearch.
- Participate in Daily stand up meetings, Sprint Planning.
- Worked on BigData technology such as hive for query based analytics.
- Develop end-to-end application components involving business layer, persistence layer, and database and web services layer using Spring MVC .
- Deployed applications using Jenkins Continuous Integration deployment plan.
- Develop the web application using Spring, JSP, HTML, Cascading Style Sheets (CSS) and JavaScript and implemented the application using J2EE design patterns like Spring, Singleton, DAO (Data Access Object), DTO (Data Transfer Object).

- Worked on middleware SOA based RESTful and SOAP Services. The controller for the Restful Web Services was developed using the CXF Apache framework.
- Used JSON contracts for GUI and service communications.
- Integrated Jenkins with SVN/Git Repository for Continuous Integration.
- Worked on SonarQube for code quality and code smells.
- Involved in code review, unit testing and bug fixing.
- Used Jenkins for continuous integration.
- Worked in Onsite/Offshore coordination model.
- Written Database queries for insertion, updates, joins etc.

**Client:** PS Technology Project, USA

**Role :** Software Engineer

**Duration:** July 2010 – Feb 2014

**Environment:** Java, Mainframe, DB2, Oracle, HTML, Webservices, Tomcat, JMS, MQ Messaging, JavaScript, XML, DTD, Eclipse, Subversion, ANT, JUnit, Log4j, Oracle, Web Sphere, Windows.

### Responsibilities

- Requirement understanding and converting it to technical solution.
- Develop and/or enhance modules on the application.
- Performing the Impact Analysis.
- Analyze existing architecture and propose new architecture keeping TOGAF Architecture Development Method (ADM) process in mind.
- Unit Testing.
- Implemented Comprehensive data monitoring dashboards.
- Responsible for integrating different modules.
- Onshore offshore coordination and delivery planning.
- Preparing release notes and migration documentation.
- Responsible for fixing the issues and bugs that may come up during the phase of production.
- Identify the root cause of the issues and providing a permanent solution.
- Prepare understanding document and testing document for development/maintenance activity.
- Knowledge transition was done for new resources joined in team.
- Preparing Program Documentations.
- Unit and Functional testing.

**Client:** Malaysia Airlines, Malaysia

**Role :** Systems Analyst

**Duration:** November 2006 - June 2010

**Technologies:** TPF, TPFDF, JAVA, JSP, HTML, .

### Responsibilities

- Requirement understanding and converting it to technical solution.

- Develop and/or enhance modules on the application
- Involved in low level design by reviewing BRD, System specification document and designed the class diagrams.
- Performing the Impact Analysis.
- Unit Testing.
- Integrating various tools and technologies.
- Responsible for fixing the issues and bugs that may come up during the phase of production.
- Identify the root cause of the issues and providing a permanent solution.
- Prepare understanding document and testing document for development/maintenance activity.
- Knowledge transition was done for new resources joined in team.
- Preparing Program Documentations.
- Unit and Functional testing.
- Ensured timely deliveries of work requests.

**Client:** Sabre Holdings, USA

**Role:** Software Developer

**Duration:** March 2004 – November 2006

**Technologies:** TPF, TPFDF, Mainframe, DB2, HTML, Java, JSP, Jboss Application Server, Hibernate, Servlet, spring, Maven and EJB..

### **Responsibilities**

- Develop and/or enhance modules on the application
- Developed prototype as per user requirements.
- Performing the Impact Analysis.
- Unit Testing.
- Responsible for fixing the issues and bugs that may come up during the phase of production.
- Identify the root cause of the issues and providing a permanent solution.
- Unit and Functional testing.