

# Wasim Patel

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## Professional Experience:

Pivotal Cloud Foundry certified, Application architect professional with 12 years of experience in application development (full stack), Java/J2EE technical specialist, Business SME, senior developer, migration expert and supervised team for successful deliverables.

- Implementing twelve-factor app methodology for building software-as-a-service or web app.
- Exploring options with AWS - Amazon Web Services (Lambda, EC2, S3, RDS) to migrate applications.
- Worked on various assignments in Java/J2EE and front end technologies in different roles as Application Architect, Technical specialist, Project Lead, Senior Developer, Business SME.
- Sound knowledge of Auto Finance Domain, worked with Mercedes Benz Auto Finance, Toronto Dominion Auto Finance, Chrysler Financial Services and currently assigned at Ford Motor Credit Company.
- Well aware of **Agile and Waterfall methodology**. Currently working in agile framework and tracking project progress in CA Rally tool.
- **Continues Integration and Continuous Delivery in production environment with Blue-Green deployment for zero downtime.**
- Hands on experience in **Angular 5, Jenkins, GIT HUB, Pivotal Cloud Foundry (PCF), SOA Architecture, Web Services (SOAP and REST), Microservices.**
- Implementing applications in **Test Driven Development (TDD)** approach, working in **pair programming model(Extreme Programming).**
- Webservices Tool – **SOAP UI, Postman, RestAPI.**
- Application servers – **Spring Boot, JBoss, Apache, Websphere and Weblogic 12.**
- Database - **DB2 8, MySQL.**
- Java Framework - **Spring, Ford ATD Framework, Struts 1.2, Hadoop 2.0, IBM Jade, Omniture Analytics.**
- JavaScript technologies – **Angular 5, NGRX, Redux, Node.js, Ajax, jQuery.**
- ORM - **Hibernate 3, JPA.**
- Other Technologies – XML, JSON, JAX, HTML 5, CSS, Java Script, Bootstrap js, Jasmine, Test Double, JUnit, Mockito, flexbox.
- IDE / Tool –Visual Studio Code, Spring Tool Suite, Eclipse Neon, RAD 6, Squirrel, AquaData, DB 2 Client, Cloudera, SoapUI, RestClient, WinScp, Putty, Adobe LiveCycle Experience and Designer.
- Version Control - GIT, AccuRev, MS-VSS, SCM, Dimension.
- Reporting Tools/Framework - Adobe LiveCycle, iText.
- Successfully performed migration for multiple applications into newer technologies, also successfully transitioned project details to offshore/onsite team.
- Worked as a consultant for Vendor Company and deployed Mobile apps in Apple and Google stores.

## Technical Skills:

- **Programming Languages** - Java/J2EE, Angular 5, javascript, sql, html
- **Development Tools** - Eclipse, Spring tool suite, Microsoft Visual studio code, DB 2 Client, Cloudera, SoapUI, RestClient, WinScp, Putty, Adobe LiveCycle Experience and Designer, Postman, IntelliJ
- **Deployment and Integrations Tools** - IBM uBuild, Accurev, Jenkins, git, git hub
- **Application frameworks** - Springs, Ford ATD Framework, Struts 1.2, Hadoop 2.0, IBM Jade, Omniture Analytic, Angular 5, NGRX, Redux, Node.js, Ajax, jQuery, Hibernate, JPA.
- **Database Tools**- Squirrel, aquadata
- **Other Technologies** - XML, JSON, JAX, HTML 5, CSS, Java Script, Bootstrap js, Jasmine, Test Double, JUnit, Mockito, flexbox, JAXB, RestAssured
- **Metric Tools** - Graphite & Grafana, Splunk, Dynatrace
- **Web Services** – SOAP, RESTFul, Microservices, API application

## Certification:

- Pivotal Cloud Foundry
- Sun Certified Java Programming version 1.5
- Big Data, Hadoop 2.0

## Education:

Bachelors of Computer Engineering, University of Pune, India  
Diploma in Computer Engineering, MSBTE, India

## Work Experience

**Employer: Miracle Software Systems, Inc.**

**July 2013 – Present**

**Software Engineer**

**Project 1:** Account Manager

**Client: Ford Motors Credit Company**

Account Manager (AM) is Customer facing application for North America; customers manage their Retail, Lease or Commercial vehicle accounts which give them multiple options to manage their portfolio. AM is under process of restructuring for Global Changes.

## Responsibilities

- Working on various functional modules in Account Manager, working as Business SME, Java technical specialist and providing technical assistance to team members.
- Working with FMCC Architects to design and develop new technical features to support emerging Business needs.
- **Requirement analysis** – Working in Agile methodology, which includes grooming business requirements, iteration planning, work estimation, and tracking life cycle of user requirements in CA Rally. Perform research, analysis of requirements, and constant interaction with business team for accurate requirement.

- **Design / Analysis** – Design various algorithms / Detailed Process Flow Diagrams to implement the application, Architecture design of components, database structure to hold various pieces of information, design user interface so that information flow from one component to another is feasible and loosely coupled.
- **Coding / Implementation** – Based on design and requirements, development is carried in Software Environment which includes Java 8, Angular 4, Spring framework, Hibernate, Jenkins, Pivotal Cloud Foundry, node js, JUnit, Jasmine, HTML 5, Visual Studio code, Spring tool suite, git, git hub, swagger.
- **Technical** – Ability to bring Technical experience with Business knowledge providing architecture solution, optimize and enhance existing code to adopt latest coding standards, Technical Presentation.
- **Testing** – The Account Manager application is adapting test driven development approach. Implementing unit test for each functional flow on front end and back end. Perform exploratory testing before any production release.
- **Technologies Requirement** - HTML, JAVA / J2EE, Angular 4, node js, Web Services, Ford ATD Architecture Framework, JAXB, SQL, Hibernate, JPA, Spring tool suite, Visual studio code, DB2 Database, Linux Operating System, Weblogic Application Server, Mainframe, MQ Series, Message Broker, AccuRev, CSS, Test driven development.
- **Software Craftsman** – Implementing code in pair programming model, which requires continuous interaction for effective coding standards, implement code in TDD approach, perform development review and optimize code, deploy clean code to all working environments.
- **Team Uplift** - Provide guidance to new members in team for access levels, initial setup and walk through business flow, application flow and technical flow.
- **Documentation** – Create and save Business Requirement Document, Design Document, Understanding Document, Code Review Sheet, Testing Document in Microsoft Sharepoint AMO utility.

#### **Environment:**

Java/J2EE, Angular 4, javascript, sql, html, Eclipse, Spring tool suite, Microsoft Visual studio code, DB 2 Client, SoapUI, RestClient, WinScp, Putty, IBM uBuild, Accurev, Jenkins, git, git hub, Springs, Ford ATD Framework, Struts 1.2, Web Services, Hadoop 2.0, IBM Jade, Omniture Analytic, Angular 4, NGRX, Redux, Node.js, Ajax, jQuery, Hibernate, JPA. , JSON, JAX, HTML 5, CSS, Java Script, Bootstrap js, Jasmine, Test Double, JUnit, Mockito, flexbox, Pivotal Cloud Foundry.

**Employer: Syntel, Inc.**

**Aug 2007 – Jul 2013**

**Project Lead**

**Project 1: Project Stepping Stone**

**Client: Toronto Dominion Auto Finance**

Project Stepping Stone is an innovative project which changed the Architecture Blue print at TDAF. This project mainly involves migration from Mainframe Environment to Distributed Environment. All Mainframe batch jobs were analyzed for their business, data, interfaces, inputs, outputs, etc. which are well documented for Distributed conversion. The Mainframe jobs are developed in Java technology and hosted on java application server. This process also involves optimization of existing flow.

### **Responsibilities**

- Performed Mainframe batch jobs analysis, requirement gathering and well document for further reference.
- Implemented Architecture Design for new approach and approved the same from Business and Technical Architect team.
- Involved in Infrastructure planning and setup environments for deployment of application (Development/Test/Production).
- Developed common utility package which will be used in TDAF as standard utility package also developed base java package using spring 3.2
- Working as Technical Specialist for all the projects and helping team members for any technical issues.
- Prepared BRD, FRD and Understanding Document and transitioned to offshore team
- Track daily activities from offshore and notify updates to client.

### **Project 2: Wholesale Cash and Wholesale Documents**

#### **Client: Mercedes Benz Financial Services**

Dealers associated with Mercedes Benz required application to Transmit and Report changes on accounts attended at the dealership. Project was initially developed in Microsoft Visual Basic which later was migrated to Java/J2EE using Springs 3, JAXB and Hibernate 3. WSDoc, provide functionality for effective reporting based on the reports available from Wholesale Mainframe system. WS Cash, provide functionality for effective calculation on new and used vehicles depending on the criteria selected by the agents.

### **Responsibilities**

- Requirement analysis on existing VB application and connecting interfaces. Visual Basic application was set up on local system for better understanding.
- Planned migration plan for Visual Basic 6 to Java/J2EE conversion. This involves Resource allocation, Estimation, Technology usage, Test Plans and Production Deployment process.
- Performed Architecture Design and got approved from Architect Team. Setup Development, Test and Production environment.

- Implemented application using Spring 3, Hibernate and JAXB. Optimized the process and removed all the redundant functionality. Technical guidance for offshore team.
- SIT testing and test case documents. Quickly solved UAT Defects.
- Monitored Post Production maintenance and performed quality assurance.

### **Project 3: Project Liberty**

#### **Client: Chrysler Financial Service**

Chrysler Financial implemented critical migration from paid services to Open Source products before their buyout to Toronto Dominion Bank, and renamed entire application to Toronto Dominion Auto Finance domain. Applications were fine tuned to use latest technologies like Web Services(SOAP and RestFUL), EJB 3, Adobe LiveCycle, and Tumbleweed.

#### **Migrated technologies from -**

- *Web Sphere 6 to Jboss 5*
- *DB2 to MySQL*
- *IRAD to Eclipse*
- *IBM Dimension to SCM*
- *VPN Channels to Tumbleweed FTP*
- *Chrysler Data center to FIS services*
- *Application were hosted on Secure24 Cloud service*

#### **Responsibilities**

- Worked as Technology Specialist
- Detailed analysis of Open Source technology and benefits
- Migrated applications on platform like Eclipse, Jboss, MySQL
- Introduced Web Services, EJB 3, Adobe LiveCycle in existing application
- Infrastructure planning, Architecture Design and System Documentation
- Version control of code and auto deployment on application servers
- Setup environment for Development, Test and Production
- Finalizing Testing and Test cases

### **Project 4: WebAMS**

#### **Client: Chrysler Financial Service**

Web Asset Management system is used in Remarketing area for Leased and Retail vehicles. Accounts which were 365 days less than maturity were fed into WebAMS system. Agents provide

different options to customers based on Lease / Retail termination. Application was divided into 3 main processes Pre-Termination, Termination and Post-Termination.

**Responsibilities**

- Requirement analysis
- Coding on requirement changes
- Production Monitoring and System Maintenance
- Code optimization and enhancement
- Change delivery with test cases and actual test results