

# Wasim Patel

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## Professional Summary

Cloud certified, application architect with extensive knowledge in Java/J2EE technologies. Highly skilled in software development, microservices, webservices, agile and CI/CD process. Strong software engineering and project management professional.

## Professional Experience

**Capgemini, Inc.**

**Technical Manager**

**May 2019 - Present**

**Client - Wells Fargo**

### Key achievements

- Analyze business needs for potential microservices. Breakdown business domain into individual microservices.
- Demonstrated and implemented microservices in hexagonal architecture pattern.
- Co-ordinate with offshore team for development process. Provide technical guidance.
- Formed essential code repository of common business rules for microservices and shared them as a dependency library.
- Continuously working on process improvement and implement POC for emerging needs.
- Working with hiring managers to interview and onboard new developers and coach them.

**Miracle Software Systems, Inc.**

**Senior Software Consultant**

**July 2013 - May 2019**

**Client - Ford Motor Credit Company**

### Key Achievements

- Deep knowledge of payment system, coached team member for payment process.
- Implemented a new feature for principal payment which generated revenue of \$15 million in 4 months and still counting.

- Developed critical online payment system, suggested and implemented different payment methods such as single, bi-weekly, past due, principal, total due, partial. Smooth integrated with payment systems.
- Online enhanced payment system saved millions of dollars in operational cost, customers does not have to call customer services for manual payment.
- Implemented auto payment to avoid late fees, it was well appreciated from customers. Nearly 600K customers are setup on auto payment.
- Designed and released hybrid mobile apps in Google and Apple store allowing customer to make payments and manage profile from app, further enhanced and collaborated with hi-tech Ford Pass app.
- Implemented text, email, push notify messaging for payment activities. Segregated from monolith application.
- Transformed monolith application into microservices and implemented with best practice.
- Migrated application server from WebLogic to Pivotal Cloud Foundry 1.2, this was a cost saving effort.
- Implemented Blue-Green deployment for continuous deployment process and zero downtime. Production deployment was optimized from weeks of planning to few minutes.
- Developed continuous integration pipeline in Jenkins using groovy scripts. Any code changes merged onto git will trigger quality builds.
- Development was conducted based on the principles of twelve-Factor app methodology.
- Ensured the software was implemented in Test Driven Development, with unit test, integration test, end to end test, load test and exploratory test covered.
- Conducted design session with teams, as a software craftsman ensured quality of product.
- Provide guidance to new team members for access levels, initial setup and walk through business flow, application flow and technical flow.

**Employer: Syntel, Inc.**

**Project Lead**

**Aug 2007 – Jul 2013**

**Client - Toronto Dominion Auto Finance, Mercedes Benz Financial Services, Chrysler Financial Services**

### **Key Achievements**

- Migrated 10 mainframe batch job into java batch job. Performed reverse engineering. Implemented architecture design for new approach. This reduced maintenance cost.
- Migrated applications from paid services to open source service. It saved millions of dollars in application licensing cost.
  - ✓ Web Sphere 6 to Jboss 5
  - ✓ DB2 to MySQL
  - ✓ IRAD to Eclipse
  - ✓ IBM Dimension to SCM
  - ✓ Chrysler Data center to FIS services

- Developed common utility package which will be used as standard utility package and developed base java package.
- Planned migration for Visual Basic 6 to Java/J2EE conversion. This involves resource allocation, estimation, technology usage, test plans development and production deployment process.
- Worked as technical specialist for all the projects and helped team members for any technical issues.
- Track daily activities from offshore and notify updates to onshore team.

#### **Technical Skills:**

- **Programming Languages** – Java 8, J2EE, Typescript, JavaScript, SQL, HTML 5, Groovy, XML, CSS, JSON
- **Cloud** – Pivotal Cloud Foundry, AWS
- **Software development process** – Agile, Waterfall
- **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
- **Build, deployment and integrations tools** – gradle, IBM uBuild, AccuRev, jenkins, git, git hub
- **Application frameworks** - Spring boot, Spring MVC, spring batch, Ford ATD Framework, Struts 1.2, Hadoop 2.0, IBM Jade, Omniture Analytic, Angular 5, NGRX, Redux, Node.js, Ajax, jQuery, Hibernate, JPA, Kafka, Web Flux
- **Database** – DB2, MySQL, Oracle
- **Testing** - Jasmine, Test Double, JUnit, Mockito, BDD, Cucumber
- **Metric Tools** - Graphite & Grafana, Splunk, Dynatrace, AppDynamics
- **Web Services** – SOAP, RESTful, Microservices, API application
- **Project tools** – Jira, Confluence, CA Rally, Visio, Microsoft Office

#### **Certification:**

- Pivotal Cloud Foundry 1.2
- Sun Certified Java Programming version 1.5
- Big Data, Hadoop 2.0

#### **Education:**

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