**Name** : Akshay Surendra Wagh

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# Experience Summary

* 13+ Yrs of experience in IT industry comprising analysis, development, L2 & L3 support and testing.
* Worked extensively on Java server side, sql and pl/sql with oracle database with some experience on UI development
* Good experience of working in both waterfall and agile models.
* Experience working on end to end product requirements, design, development, testing, support and maintenance.
* Onsite work experience of around 9 months. Worked at client location ANZ Bangalore.
* Applications security champion within J P morgan Chase which involves good knowledge of secure coding practices, analayze static scans (SSAP), OSS blackduck scans and Sonar scans for code quality.
* Proven record of working in both small and large teams under stringent time constraints and has delivered in time.
* Excellent interpersonal skills in communications and client relations.
* Proficient in object oriented as well as functional programming with Java 8+

Versions and working on complex distributed multithreaded systems.

* Worked on microservices architecture with number of loosely couped services

communicating with each other.

# Work Experience

* Total work experience of 13+ years

🡺 4+ years of work experience with BNP Paribas (Jun 2018 – Till Date)

🡺 4+ years of work experience with J.P.Morgan Chase( Jul 2013 – Jun 2018 )

🡺 4+ years of experience with Infosys Ltd. ( Sep 2008 – Jul 2013 )

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| **Serial Number** | **Employer Name** | **From** | **To** | **Designation(As per documents)** |
| 1 | Infosys Ltd. | Sep 2008 | Jul 2013 | Software Engineer Senior Software Engineer Technology Analyst |
| 2 | J.P.Morgan Chase | Jul 2013 | Jun 2018 | Application support analyst(502) Application Developer(502) Assoc iate software Engineer(601) Assoc iate Application Developer(601) |
| 3 | BNP Paribas | Jun 2018 | Till Date | Technical Lead ( Assistant Manager)  Senior Technical Lead ( Manager ) |

# Education Details

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| **College / University  or Institution** | **Name of Degree/Diploma Attained** | **Month/ Year of Passing** | **Seat No./ Roll No.** | **% of Marks Obtained / Grade** |
| Parle Tilak Vidyalaya | S.S.C. | 2002 | B212276 | 88.8% |
| Sathaye College | H.S.C. | 2004 | M042302 | 90.67% |
| Thadomal Shahani Engineering College | B.E. ( Electronics and Telecommunication) | 2008 | 3799 | 72.47% ( Aggregate of 4 years ) |

# Skill Set

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| **Java development Kit** | : | Java 5,6,7,8 and 11 |
| **Core Java** | : | OOPs concepts, Generics and Collection framework, IO processing, Exception handling, Multithreading,  SOLID design principles, Java design patterns, JAVA 8 streams functional programming |
| **Java EE Web Component APIs** | : | Servlets 2.3, JSP 1.2 |
| **Java EE Business Components** | : | EJB 2.0, EJB 3.0, JPA1.0, JPA2.0 |
| **Java EE Resource APIs** | : | JDBC, JMS ( IBM MQ ) , JAX-RS and JTA |
| **Server Side Technology Frameworks** | : | Spring Core, Struts 1.x, 2.x, Java Batch 1.0, Bean IO 2.0,2.1, Jersey Restful web services 2.23.2 , Spring MVC ( basic knowledge ), Spring boot, Google guice, Spring JDBC template, Google protobuf, Apache SparkJava |
| **ORM Framework** | : | Eclipselink 2.5.1, Ibatis 2.3.0, Mybatis 3.3.0, Hibernate 3.0 |
| **Web Development** | : | HTML. Java Script and Ext JS 5.1.2, Vaadin 7 and 14 |
| **Unit Testing** | : | Junit 4.11, JMockit 1.8, Mockito, PowerMock |
| **Build Tool** | : | Maven, Gradle |
| **CI/CD** | : | Team city, Jenkins, bladelogic |
| **Application Servers** | : | Weblogic 11g, Tomcat 7, Websphere ( basic knowledge) |
| **IDE** | : | Eclipse |
| **Database** | : | Oracle 9i, 10g, 11g, 12c, sql server |
| **Other Tools / Frameworks** | : | Jira, Sharepoint, and ALM |

# Project Profile

**BNP Paribas**

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| **Global Markets – Etrading front office** | |
| **Duration** | Jun 2018 to till date |
| **Role** | Technical Lead  Senior Technical Lead |
| **Team Size** | 4 |
| **Application Type** | 1. Server side multithreaded applications 2. Web service 3. Client side applications for trading support 4. Order management systems. |
| **Responsibilities** | * Worked on ‘straight through processing’ distributed application across different regions for processing Fixed income trades coming from gateways with FIX protocol. Application is multithreaded with usage of all the latest java 8 stream and collection apis * Worked on Static Data service application which is used for creating different types of instruments viz. Vanilla swaps, Synthetic swaps like curve, butterfly, switch, derivatives that are ultimately published on ION and traded. ION is a third party API which resembles network BUS. Using ION we can publish events that can be received by wide range of subscribers and we can subscribe to multiple events published by other publishers. * Worked on webservice with apache sparkjava which subscribes trades from gateways with ION MKV interface and the processed trades are stored in memory and exposed as a webservice to middle office application. * Worked on UI with vaadin and springboot which would be used by trading support to create different instruments like Asset swaps, future swap spreads, sythetic swaps, vanilla swaps, custom swaps, IMMs etc. * Migrated multiple internal UI applications from vaadin 7 to vaadin 14 and implemented Spring Security with SSO. * Worked on XML and FPML transformation and modifications. Worked with DOM Parser, SAX parser XPATHs, JAXB framework * Worked on DataBroker event driven design architecture for Bond grouping. It contains grouping bonds under different groups based on different bond features and it can be manipulated by trading support from a UI. These groups were published on ION bus and any changes to the bonds were reflected at runtime in the Bond Groups. * Worked on VMO ( Virtual Market Orders ), a virtual market which can accept orders from traders and distributes them to the actual markets on ION based on the best depths available. * Worked on Order management system to create a Custom Market which does trader login/logouts and accepts new orders, modifies and cancel orders which are sent to internal system called Force and the events are published on ION for trader to view in Order blotter. |

**J.P.Morgan Chase**

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| **Chase Paymentech – Number 1 Acquirer in Credit Card industry** | |
| **Duration** | Jul 2013 to Jun 2018 |
| **Role** | Associate Application developer( Jan 2017 – Jun 2018 )  Application Developer ( Jun 2014 – Dec 2017 )  Application Support Analyst L3 role ( Jul 2013 to Jun 2014 ) |
| **Team Size** | 7 |
| **Application Type** | 1. Batch processing application 2. UI reconciliation application |
| **Responsibilities** | * Worked on the end to end development on application which involves parsing of huge files and loading them into the database involving lot of complex logical processing. * Worked on the procedures, functions and other oracle database components which involves writing complex oracle queries, cursors and other components. * Worked on Restful Web service to handle different types of HTTP requests like GET/POST based on business requirement. * Worked on EJB components, mainly stateless session beans with JTA transaction management. * Worked on eclipselink, hibernate ORM framework JPA providers to interact with database involving application and container managed transactions life cycle. * Also worked on Mybatis and ibatis xml based java persistence frameworks to write criteria queries which is good for UI frameworks * Worked on EXTJs framework to develop UI screens for complex reconcilliation UI application. * Worked on Struts 1.x and 2.x server side framework with JSPs using JSTL and struts tags and forms for creating UI. * Extensively worked on writing huge complex queries involving lot of left, right joins with analytical functions to achive complex business requirements. * Worked on Bitbucket external Git server side hooks for achieving continuous integration with every commit push on developer branches. * Worked on Control M job schedulers for creating the job xmls and the shell scripts which in turn call the Java APIs |

**Infosys Limited**

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| 1. **Finacle – Universal Banking Solution, ANZ bank** | |
| **Client** | Bank ANZ, Indonesia, ANZ, China, ANZ, Laos |
| **Duration** | Sep 2008 to Jul 2013 |
| **Role** | Systems Engineer(Sep 2008 – Jun-2012 )  Senior Systems Engineer(Jul 2012-Dec 2012)  Technology Analyst(Jan 2013-till date) |
| **Team Size** | 20 |
| **Environments** | Java, html, javascript, servlets, JSPs, MVC framework, Oracle PL/SQL, Unix, Jasper Report, Scripting language, Eclipse, Custom work bench(front end design) |
| **Application Type** | Finacle(Universal Banking solution) |
| **Responsibilities** | • Preparation of design document, development, preparation of unit test plan, unit testing, integration testing, release notes, group review.  • Worked on development of Custom Menus using core java, servlets and JSPs with MVC framework using eclipse and custom work bench.  • Worked on development of reports and extracts which involved writing complex cursors and long procedures in pl/sql.  • Worked as a configuration controller for the project which involved taking daily backups, maintaining sources with visual source safe, maintaining documents on the internal portals  • Analyzing and providing solutions for Functional and Technical issues.  • Responsible for creation of reports using Oracle SQL, and PL/SQL.  • Implementation at client location - ANZ Bank Bangalore involved interaction with the client, System integration testing, User acceptance testing which required resolution of complex issues within stringent timelines.  • Provided Knowledge transfer to the juniors in the team, handled client meetings for weekly and monthly status, maintained minutes of meeting and designed monthly status reports. |

# Training and Certification

* Infosys training from September 2008 to February 2009.It involved training in Java, Pl/sql, Unix, finacle functional knowledge, ireport reports tool.
* Cleared Infosys training with CGPA of 4.94 out of 5.
* Cleared Star certification comprising communication skills test, knowledge test and essay test.
* Cleared internal certifications of finacle on functional and technical core product.
* Application Security Champion certification from JP Morgan chase.

# Personal Details

**Name :** Akshay Wagh

**Date of Birth :** 14-Apr-1987

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