# Anil Dhawale

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## SUMMARY

Anil has got 14 plus years of insightful experience in application development and enhancement projects mostly coming from banking like JPMC and the public sector domain

## AREAS OF EXPERTISE

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| FUNCTIONAL | TECHNOLOGY |
| * Exposure to different software methodologies like **Agile** and **Waterfall** along with azure cloud platforms * Familiarity with developing web applications in MVC frameworks with profound knowledge in **SDLC lifecycle** * Worked on a diversified area that includes requirement gathering, estimation, design, development, testing, deployment, and production support * Rest api development, swagger documentation and development based on the end point details * implement multiple projects, end to end testing and user acceptance testing * Application enhancement and upgradation | * Languages – Java - 8, Spring framework, Hibernate, microservices, REST API * Automation Tool (BDD): Cucumber * You Rule – for static data maintenance * JMS – Active MQ, JMS Tool kit-to inject the messages. * Good understanding of CI/CD, DevOps principles, and great ability to work on different build and packaging tools * Substantial capability to work on MS Cloud platforms like Azure, AWS, and Kafka * Azure - 900 certified * Databases – PL/SQL, Oracle, PostgreSQL * Operating systems - UNIX, Windows. * Development Tools –Eclipse, IntelliJ Idea, SVN, GIT, SQL Developer and DBeaver |

## PROFESSIONAL EXPERIENCE

**Cognizant - London, UK July 2019 – Current**

**Project Summery** – Application popularly known as payment hub designed to allow processing and reconciliation of payments. Functioning as Senior Software Engineer, was mostly responsible for

* Design, build, configure, & code assigned modules for developing web applications.
* Create factual estimates of assigned modules from requirements.
* Handle unit, integration test plan & application’s deployment related activities.
* Worked on azure build pipelines (CI/CD)
* Responsible for to create swagger API documentation for new rest API end point and get it approve from client.
* Onboarded all the application repos on Fortify dashboard
* Onboarded all the application on Dynatrace (app monitoring)
* Responsible for application upgradation like spring boot upgrade, DB migration, Azure customization, and Kubernetes upgradation
* Worked on application BAR (Banking and accounting Request) performance improvement as client want to roll out more courts.
* New services onboarding like Financial Remedy, CMC (civil money claim), probate, Divorce etc

**Technology: -** JDK 8, Spring boot, Kubernetes, Gradle, Docker, SonarQube, Azure

**Tools: -** Log4j, Dynatrace, FF4j, Launch Darkly, Jenkins

**Cognizant - Glasgow, UK Aug 2018 – July 2019**

**Project Summery** – OTC- Trade Sphere, this is the strategic platform project for the OTC – Derivatives trade booking, it’s a trade booking engine for the derivative flows like Rates and Credit for all the Central counter parties (CCPs) like LCHFCM, LCHSCM, Eurex etc. As a part of this project have worked on below development task

* Understanding of the business flow of Rates and Credit Derivatives
* Understanding of the multiple types of messages supported for the derivatives.
* Worked on the static reference data (RDP) and configured it on you rule so will get the static data without querying the Database.
* Worked on multiple enrichment like Portfolio, Clearing Reporting, Billing, etc enrichment and message transformation
* Worked on regulatory information enrichment like UTI-USI enrichment and CFT notification
* Worked on Back-to-Back (B2B) generation of trade for the two legs (Client and CCP).
* Worked on message routing in disrupter and transform it in required message type like Create Trade Request, Cancel Trade Request etc
* Worked on writing the spring expression to get the message contents
* Worked on OTC-Web service project to create the required set of Portfolio Ids
* Worked on to create the automation test pack for integration testing
* Worked on integration testing using Cucumber automation test pack.
* Added new test Scenario for rates message testing
* Enhance the existing test Scenario for new functionality implementation.

**Technology: -** JDK 8, Spring, Hibernate, JMS, JMS-Toolkit, XML, You Rule, SQL Developer, SPEL (Spring Expression), Rest Web service, Cucumber

**Cognizant - Bournemouth, UK. April 2018 – July 2018**

**Project Summary -**  CLSG Contingency Application provides a solution to allow key payments to continue to be made from CLSG to GFP during swift outage. Contingency solution consumes MT202 Fin Message, pull DDA information by calling Restful Web Service and convert to ISO 20022 formats and then send to H2H through NDM process

* Convert MT202 Fin Message into ISO 20022 Format
* Build and deploy project using Jules and Jenkins
* Integration with MFSS Restful web service to pull DDA information
* Involved in UAT Testing
* Preparation of Technical Design Document

**Technology: -** JDK 8, JMS, XML and Rest web services

**Cognizant - Pune, India. April 2016 – Mar 2018**

**Project Summary: -** Instruction Capture Management (ICM) is a strategic platform integrated into JPMorgan Markets (JPMM) built to capture and manage instructions E2E for both external and internal clients for a wide variety of products (FX, Listed, CFDs, CDS, OTC, Repo, STD, Futures, Bank Loans, LPW) including external connectivity to both settlement and bookkeeping systems.

* Own overall delivery from offshore
* Involved in development of Redwing cell creation for the new product on boarded in ICM trade application
* JMS configuration using IBM Web Sphere
* Dev Ops task: Prepared Arm/Aim script for build and deploy automation, involved in one touch deployment process.
* Developed Pre VAT and file processing mule flow.
* Managed requirements and design phase towards identifying mutually agreed solutions with technical teams and business partners.
* Participated as a key team member in planning and coordinating the testing of the product where I had responsibility for specifically coordinating the test plans with ICM trade systems.

**Technology: -** Java, spring, Hibernate, JMS, XML, SQL Developer, Mule ESB

**Cognizant - Pune, India 2010 - 2016**

**Project Summary:** ADR is a negotiable certificate issued by a U.S. bank representing a specified number of shares (or one share) in a foreign stock that is traded on a U.S. exchange. ADRs are denominated in U.S. dollars, with the underlying security held by a U.S. financial institution overseas. ADR is created by JP Morgan in 1927 to facilitate transactions, expedite transfers of ownership of selected foreign securities and to reduce administration / duty costs on each transaction that would otherwise be levied.

**Achievement:** we had the daily application health check 4 times a day covering USA business hours. It was the manual method to login the application and check all the application module, messages status (DTC-IN/OUT, Swift-IN/OUT etc) and message count. After capturing all the details send mail to client. This manual process had automated using the spring batch job and eliminated the daily four hours manual efforts.

* Worked as a developer/tech lead for the projects & worked as an own contributor to deliver the quality product on time.
* Analyzing and understanding the existing applications framework and architecture.
* Designing, coding, testing, and delivering the solutions for various enhancements.
* Interaction with customers for providing better solution to the problems
* Debugging and troubleshooting existing defects across application layers (client, server, and database)
* Analyzing code quality through various code profiling and analysis tool such as SONAR,
* PMD Check-style, Find Bugs, etc.
* Implemented Junit for better testing of code quality at developer’s level

**Technology: -** Java, Spring, Hibernate, JMS, XML, SQL Developer, Mule ESB

**Cognizant - Pune, India 2007-2010**

**Project Summary:** WSS-ADR (American depository Receipt) Enhancement, this was the migration project from Power Builder and Sybase ADR application to J2EE and Oracle ADR application with same existing ADR functionality and new enhancement as well.

* Involved in development and testing of Critical Batch jobs and Batch process.
* Involved in BAU defect fixing and on time delivery of defect mentioned in each sprint

**Technology: -** Java, Spring, Hibernate, JMS, XML, SQL Developer, Mule ESB

## EDUCATION

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| Bachelor of Engineering, Electronic Design Technology | University of Nagpur |
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**Profile**

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| Name | Anil Dhawale |
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