

# Yash Agarwal

Adaptive & Quick Learner, Hard Worker, Problem Solver, Innovator

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## EXPERIENCE | PROJECTS

**Amdocs**, Pune | Software Developer | Dec 2019 – Present

**Client** – AT&T, Mexico

### ➤ **LS-DRRT (LightSpeed – Data Reconciliation and Resolution Tool)**

**Technologies** – Core Java, Spring, Web Services, PL SQL, Linux (Red Hat), Shell Script

**Description** – A web application to reconcile customers and their details from OMS, CM systems and running identification and resolution query to find the mismatching status and missing parameters in different systems. Then sending the resolution to LS-FTST AR via SOAP Web Service.

### ➤ **LS-FTST (LightSpeed – Fallout Support Tool)**

**Technologies** – Core Java, Spring, Web Services, PL SQL, Linux (Red Hat), Shell Script

**Description** – A web based and a backend application for customer and order management. It creates and cancels customers' orders using ICS XML. It involves all the required functionalities like checking customer bill, order creation, order cancellation, viewing customer's products. It has many SOAP Web Services for XML generation, XML posting, fetching customer segments and

**Role and Responsibilities** –

- Supported **Azure Migration** and took handover from the cloud migration team.
- **Automated several manual tasks** using Java and Shell Scripts, thus reducing time in downtime during release, password change activities, mailing reports, restarting several tomcat web apps, running Auto Resolvers.
- Sole Developer to maintain LS-DRRT application and related work.
- Interacted with the client to discuss requirements and explaining the implementation.
- Troubleshooting and resolving technical and compatibility issues, therefore, providing permanent bugs fix to the end-users.
- Mentored other members of the team by solving queries, explaining the requirements to them, and reviewed their code.

**Wipro Limited**, Pune | Project Engineer | Oct 2017 – Nov 2019

Highlights:

- Award of Excellence (Mastermind – Best Technical Employee)
- Award of Excellence (Keystone – Best Functional Employee)

**Client** – Vodafone, India

### ➤ **Feasibility Dashboard**

**Technologies** – Struts, Hibernate, jQuery, PL SQL, Oracle WebLogic, JMS Queue, SOAP.

## EDUCATION

**B.Tech.**- Jaypee University of Information Technology, Wagnaghat, H.P.

Computer Science Engineering

CGPA - 7.2 | AUGUST 2013 - MAY 2017

**12<sup>th</sup>** – Dewan Public School, Hapur, U.P.

90.8 % | 2012-2013

**10<sup>th</sup>** – Dewan Public School, Hapur, U.P.

8.8 CGPA | 2010-2011

## PROGRAMMING LANGUAGES | TECHNOLOGIES | FRAMEWORK

**Java** - Core Java, Spring Boot, Spring, Microservices, Rest API, Web Services, JPA, Hibernate

**DevOps** - Cloud Services (Microsoft Azure), Git, Ansible, Terraform, Jenkins, Docker, Kubernetes

**Database** - PL/SQL, MySQL, MSSQL

**Linux** - Shell Scripting

**Web** - HTML, CSS, Bootstrap

**JavaScript** - jQuery, React

## CERTIFICATION

- Microsoft Azure DevOps Engineer Expert (**AZ-400**)
- Microsoft Azure Developer Associate (**AZ-204**)
- Microsoft Azure Fundamentals (**AZ-900**)
- Docker Essentials: A Developer Introduction (IBM)
- Certified in Java under Spoken Tutorials Project at IIT Bombay

**Description** – A web portal for role-based and location-based users. The Business flow was designed to create customers' orders. It involves all the required functionalities like billing, order creation, cancellation, rejection, assigning, role-specific tasks.

### ➤ **Self-Ticket Creation Tool**

**Technologies** – Spring Boot, Hibernate, WebLogic, PL SQL, Web Service.

**Description** – A web service made for two different clients for automating ticket creation. One client sends a request as XML through WSDL and another client accepting JSON, generating a ticket for the same.

#### **Role and Responsibilities** –

- Interacted with the client to discuss requirements and performed UAT and SIT with them.
- Developed requirements adhering to client specifications and expectations.
- Resolving technical and compatibility issues, therefore, providing permanent bugs fix to the end-users.
- Mentored other members of the team by solving queries and reviewing their code
- Introduced local Gitlab to have a decentralized code repository.

#### **Final Year Project**

### ➤ **Pattern and Anomalies Recognition**

**Technologies** –Java, Hadoop, R, Linux (Ubuntu).

**Description** – A final year project which made a comparison among simple java code, single node cluster and multi-node cluster.

#### **Role and Responsibilities** –

- Installed all the required software on Lab system.
- Made graphical representation of the result using R programming.
- Programmed code to run via core java and map-reduce functionality.
- Wrote final report concluding all the results

- Secured 3<sup>rd</sup> position in Run-It (Coding Competition)

#### **Udemy Course Completion Certificate**

- Master Docker with Java – DevOps for Spring Microservices
- Master Java Web Services and RESTful API and Spring Boot
- Automation with Ansible Playbooks

#### **EXTRACURRICULAR | INTEREST**

- Served as Event Head of JUIT-IEEE Student Branch
- Volunteer at the IEEE International Conference PDGC 2014
- Volunteer in Organizing TEDxJUIT (Ted Talks)
- Participated in Intel IoT Hackathon
- Travelling, Novels, Fitness (Gym and Yoga)