





SWATI AGGARWAL

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 <https://github.com/Swats93>

A Software Developer with 3.9 years of experience in the diverse domain, seeking to enhance my working capabilities, professional skills, business efficiencies and to serve a company whose vision makes me nervous and this world a better place.



EXPERIENCE

SENIOR SOFTWARE DEVELOPER

BTOI Technologies (Sep 2017 - Present)

GST Return filing and Invoices/ Purchase Project: It aims at easing the process of tax filing and creates different types of invoices and purchases for customers, companies, and businesses. Files GSTR1, GSTR2, and GSTR3B for every month.

Client: Lexplosion

Key Worked Areas:

- Interacted with Client for the requirement gathering, system analysis and finalization of technical/functional specifications.
- Handling full life cycle development including development, unit testing, system testing, troubleshooting, debugging of the software and managing smooth implementation via an Agile process.
- Experience in working on Software Development platforms like Github, Bitbucket.

<http://kompltax.com/>



TECHNICAL CONSULTANT

PfRepo (Aug - Sep 2017)

Pf Repo is a digital repository to maintain your career portfolio in real time.

<https://pfrepo.me/>



SOFTWARE DEVELOPER

IBM India Pvt. Ltd. (Sep 2014 - Sep 2017)

LMS (Lead Management System): LMS manages and tracks all its prospective customers, information about successful lead and failed lead.

Client: Bharti Airtel

Tools/Technologies Used: Rational Software Architect, Rational Clear Case, Rational Team Concert, Rational Clear Quest, IBM DB2, SVN, Aqua Data Studio, Struts 1.2, IBM WebSphere v6.1, Servlets, JSP's

Key Worked Areas:

- Analyzed the requirements and developed Java application modules.
- Involved in Unit Testing, User Acceptance Testing, and Bug Fixing.
- Implemented logging mechanism using log4j for tracking errors and debugging.
- Wrote Database queries and optimization of queries



Bharti Mediation: Mediation is a process of collecting and processing usage data from networked devices usually for billing and fraud management purposes.

Client: Bharti Airtel

Tools/Technologies Used: WinSCP, Putty, Rational Clear Case, Rational Clear Quest, Unix

Key Result Areas:

- Analyzed the requirements and developed full end to end streams including Decoder, Business Logic Node, and Encoder.
- Involved in Unit Testing, User Acceptance Testing, and Bug Fixing.

<https://www.ibm.com/in-en/>



INTERNSHIP PROJECTS

PROJECT TRAINEE

Delhi Secretariat (Jul - Aug 2013)

Made a Project titled "Data Mining of Unique Identification Authority of India Project".

<http://www.delhi.gov.in/>



SOFTWARE DEVELOPMENT INTERN

National Fertilizers Ltd. (Jun - Jul 2013)

Developed a Software Application for the Organization to manage their assets using JSP, Servlets, CSS.

<http://www.nationalfertilizers.com/>



ORACLE



OWN PROJECTS

REACT-API- INTEGRATION-TEST

This is an application to integrate github login with your code.

<https://github.com/Swats93/Test>



PERFORMANCE- ANALYSIS-JS

Made contributions in this repository. It does performance analysis of javascript of map, reduce, filter, find, loops and lodash library functions.

<https://github.com/Swats93/Performance-Analysis-JS>



NODE-EXPRESS- MONGODB-STARTER- KIT

This is a starter kit that helps you get started with Node.js, Express, MongoDB, Es6.

<https://github.com/Swats93/learn-api>



NODE-EXPRESS- POSTGRES- SEQUELIZE-STARTER- KIT

A starter kit that helps you get started with Node.js, Express, PostgreSQL, Es6.

<https://github.com/Swats93/node-express-postgresql-sequelize-starter-kit>



PUBLICATIONS

TECHNOLOGY RELATED

1. <https://medium.com/@garg.swati93/react-js-optimisation-techniques-a66aa9aea202>

EDUCATION

B.TECH COMPUTER SCIENCE

GGSIPIU (2010 - 2014) with 81.51%.
<http://www.ipu.ac.in/>