SOURAV AGARWAL

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SYNOPSIS

- Result adaptive, agile, dedicated, good learning aptitude. Open to work on any platform. Familiarity with modern programming concepts.
- Presently associated with **Infosys Limited, Mysore** working as a **Front End Developer** following Test Driven Development and Continuous Integration /Development.
- Deep understanding of technology with focus on delivering business solutions. Proven ability to be a strong professional with the sound knowledge of the new technologies and advanced applications.
- Successful in meeting new technical challenges and finding solutions to meet the needs of the client.
- Appreciated for my work of closing an average of 7 SP in each sprint.

Core Strengths

- Test Driven Development
- Continuous Integration and Development
- XP Practices
- Hardworking & Quick Learner
- Good team player

- Web Application Development
- Analytical & Problem Solving Ability
- Commitment towards work
- Sincerity and Self-Confidence

Technical Proficiency

- **Language:**   Python, JavaScript, HTML, Java, SQL
- **JavaScript library:**   React.js, jQuery, Node.js
- **Framework:**   Express.js
- **Others:**   Node.js, Bootstrap, Pattern Library
- **Version Control:**   Git
- **Tools & IDE:**   VS Code, Postman, SOAP UI
- **Database:**   Oracle, MongoDB, MySQL
- **Operating System:**   Windows, Linux
- **Build Tools:**   Jenkins CI
- **Domain:**   Insurance

Educational Credentials

- **B.TECH (IT)** from St. Thomas' College of Engineering & Technology, MAKAUT in 2018 **with 8.75 DGPA**
- **12th** from Abhinav Bharati High School, CBSE in 2014 **with 72%**
- **10th** from Abhinav Bharati High School, CBSE in 2012 **with 7.2 CGPA**

Trainings Attended & Certifications

- Infosys Certified Global Agile Developer Certificate, February 2019.
- Infosys Certified Application Development in J2EE, November 2018.
- Infosys Certified Programming with Python, August 2018.
- Microsoft Technology Associate Certified Database Fundamentals, September 2016.

Professional Experience

INFOSYS LIMITED, Mysore, Karnataka **(Nov'18 – Present)**

SYSTEMS ENGINEER

Projects Handled:

Project:	**Allstate Advisory Protocol**
Period:	Nov'18 – Present
Skills:	React.js, Redux, HTML5, CSS3, Pattern Library, GIT, SOAP, JSON
Role:	Front End Developer
Description:	Allstate Advisory Protocol is a platform which allows Allstate Exclusive agents to provide different types of insurance to its customers. There are multiple types insurance provided by Allstate. For each type of insurance we have a LOB.

The application uses React for handling its view Part of the UI, and use Redux store for state management of the application. The application uses 2 types of BL service, one which returns us all the field applicability with all other information about the field. The other service uses business logic to calculate and returns the result which is handled by UI, ex: rates service which is used to create premium.

The BL team used Java as the Backend technology for logic writing. This platform also uses some 3rd party services for replacement cost and payment in Home LOB. The platform is rolled out according to state. The application is first developed for Arizona first and then rollout happens for remaining all other 50 states by adding and verifying the other features.

Responsibilities:
- Working as key technical member in the project.
- Involved in developing and enhancing the applications based on the design, followed by unit testing.
- Coordinating with business, product management team, deployment team and QA analysts to ensure that the necessary software development is done to deliver a high quality product.
- Resolve customer issues in Production environment in a timely manner.
- Responsible for identifying and resolving any performance issues.

- To adhere to XP practice, Test Driven development and Continuous Integration/Development.
- To actively take part in daily Lab level and product level standups. Raising the blockers and helping others with the same if they have any. • To share knowledge with others using various platforms like: Lunch & Learn, Learning Day etc.

Educational Experience

St. Thomas' College of Engineering & Technology, Kolkata, West Bengal **(Jul'14 – Jun'18)**

Projects Handled:

Project:	**Analysis of some Macro-Economic Indicators using Graph Metrics**
Period:	Jul'17 – Jun'18
Skills:	Graph Indicators
Description:	This project is a research work on some of the Macro-economic Indicators like GDP, Services Sector, Agriculture Sector, Net Exports, Private Consumption. It uses graph metrics like closeness centrality, clustering to plot a graph for particular years which help to predict the future outcome.

Responsibilities:
- Working as a key technical member in the project.
- Studying research papers published for graph metrics
- Presenting the paper at ICDAMS BITS Pilani Goa.

Project:	**Movie-Buster**
Period:	Jan'18 – Jun'18
Skills:	HTML5, CSS3, Bootstrap, JavaScript, jQuery, PHP, MySQL

Description: It's a single page application where a user can book movie tickets by selecting his/her seats according to choice. The best part of this application is that a user can see how the movie screen is placed according to the seat selected for the movie. The user can pay the ticket price using a third party payment gateway which has been integrated in the application. The administrator can create a movie with details about the theatre and timings.

Responsibilities:
- Working as a key technical member in the project.
- Developed the whole backend.
- Integrating the payment gateway.

Project:	**Connect**
Period:	May'17 – Sep'17
Skills:	HTML5, CSS3, Bootstrap, JavaScript, jQuery, PHP, MySQL

Description: It's a single page application where a user can sign up for the website or sign in to the website. On signing up, the user gets an authentication email to verify his/her account. The user then lands into the home page where he/she can see information about the weather and latest news. User can indulge into various debates by selecting the field of the particular debate topic. User can view the trending debate topics and participate in them. The user can either like or dislike someone's comment on a particular topic. Depending on the number of likes, a particular user gets points which gets displayed on the leadership board.

Responsibilities:
- Worked as a key technical member in the project.
- Worked on various functionalities of the application.

Personal Details

Date of Birth:	30th May, 1996
Gender:	Male
Nationality:	Indian
Marital Status	Single
Languages Known:	English and Hindi
Permanent Account Number:	BNAPA5050L
Passport Number:	L9350344