# VISHALKUMAR AGRAWAL - Consultant @ Capgemini

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Performance-driven professional targeting mid-level assignments or Sr. Software Engineer / Technical Lead in Web & Application Development with an organization of repute, preferably in IT, E-commerce, Financial Services and Banking industry

Location Preference: PAN India

### PROFILE SUMMARY

- **B.E. (Computer Science)** professional, offering **5+ years of experience** in Web and Application Development; exposure of working in **Scrum & (Agile) Methodology**
- Gained exposure on process requirements and provided use cases for business, functional & technical requirements
- **Understanding of Software Development Lifecycle (SDLC)** right from requirement analysis, documentation (functional specifications, technical design, services), coding and testing (preparation of test cases along with implementation) to maintenance of proposed applications
- Hands-on experience on React JS, Redux, Redux Thunk, Hooks, Functional Component, Cypress, Jest, Enzyme, ECMAscript, Typescript, Material UI, Bootstarp, Styled Component, PHP, MVC, Laravel, MySQL, API, OOP, Eloquent ORM, JavaScript, jQuery, Angular, GIT, SVN, Jira
- Experienced in **conducting Root Cause Analysis** to find defects and **debugging the applications** with focus on maintaining application & software as well as database for clients
- **Identified architectural improvements** resulting in increased developer efficiency, product reliability, and responsiveness to new feature requests
- Focused & goal-driven with strong work ethics and commitment to offer quality work; strong analytical, problem-solving & organizational capabilities

#### CORE COMPETENCIES

Coding / Designing / Development / Deployment Incident Resolution Root Cause Analysis Unit Testing & System Integration Testing Requirement Gathering Change Requests & Implementation Project Execution & Risk Management Software Development Framework (SDF)

#### ORGANISATIONAL EXPERIENCE

## 18th April 22 to Present with Cappemini Technology Services India Limited, Pune as Consultant/B2

#### **Key Result areas:**

- Developed software solutions by analysing information needs, conferring with users, studying systems flow, data usage, and work processes
- Liaised with users for requirement gathering; prepared functional specifications and low-level design documents
- Managed the maintenance of program modules including operational support, problem resolution, production support, preventative and corrective maintenance and enhancements
- Assisted in determining operational feasibility through analysis, problem definition, requirement analysis, and proposed solutions
- Documented software solutions through flowcharts, layouts, diagrams, charts, code comments and clear code
- Formulated solutions for given technical specifications; installed application software and deployed customizations; contributed to code reviews
- Tested modules developed by self & the team to ensure that these were as per desired quality standards; wrote test specifications and conducted tests
- Provided third level incident escalation support to the Technical Support Group for customization problems
- Participated in the team's Agile software development process; developed unit tests and functional/integration tests
- Performed analysis, design, verification, demonstration & maintenance of products in a process-driven, team environment
- Enhanced modules delivered to production by rewriting and developing new code to improve the efficiency and effectiveness of systems

### PREVIOUS EXPERIENCE

Nov'20 to April'22 with Cygnet Infotech Ltd., Ahmedabad as Software Engineer

Aug'19 to Jan'20 with Rishabh Software Pvt. Ltd., Vadodara as Software Engineer

Apr'19 to Aug'19 with Panamax Infotech Ltd., Ahmedabad as Software Engineer

Sep'18 to Apr'19 with Karmakarah Technology Pvt. Ltd., Ahmedabad as Laravel Developer

Aug'17 to Sep'18 with Indianic Infotech Ltd., Ahmedabad as Software Engineer (Level 1)

Jun'16 to Jul'17 with Netclues Pvt. Ltd., Ahmedabad as Jr. PHP Developer

### ACADEMIC DETAILS

- **B.E. (Computer Science)** from Gujarat Institute of Technical Studies College (Gujarat Technological University), Prantij with 65.00% in 2015
- HSC from Seth C L Hindi High School (GSHSEB Board), Ahmedabad with 46.80% in 2010
- SSC from Utkarsh Hindi High School ((GSHSEB Board), Ahmedabad with 74.00% in 2008

### IT SKILLS

- **Technologies**: React Js, Redux, Redux Thunk, Hooks, Functional Component, Cypress, Jest, Enzyme, ECMAscript, Typescript, Material UI, Bootstarp, Styled Component, PHP, MVC, Laravel, MySQL, API, OOPS Concept, Eloquent ORM, JavaScript, jQuery, Angular, GIT, SVN, Jira
- Development Tools: Visual Studio Code, Workbench MySQL, GIT, SVN, Bitbucket, GITHUB

• Operating Systems: Linux, Windows

### PERSONAL DETAILS

Date of Birth: 3rd November 1992

Languages Known: English, Hindi, and Gujarati

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**Note**: Kindly acknowledge the attached annexure for IT Projects

# IT PROJECTS

**Company Name**: Cappemini Technology Services India Limited. **Project Name**: Discover Bank – Deposit Account (Financial Services)

Period: Nov'20 to Present

Technologies: React JS, Redux, Redux Thunk, Hooks, Functional Component, Cypress, Jest

**Development Tools:** Visual Studio Code

**Description**: This is a financial services domain project, it is a Discover Bank project, It manages accounts, deposits, and fund transfers.

Responsibility:

- Responsive design using Material UI, Bootstrap, and Styled Component.
- Working in scrum (Agile) and Sprint Methodology.
- Attend daily client calls, story grooming, and stand-up.
- Use mock data for local setup and Api or logic migration and write Business logic.
- Write Integration test cases and unit test cases using Cypress and Jest.

Company Name: Cygnet Infotech Pvt. Ltd. Project Name: RedLabs (Health Web Portal)

Period: Nov'20 to April'22

Technologies: Laravel, Web Services, Angular **Development Tools**: Visual Studio Code, Postman

**Description**: This web portal health web portal was developed for a client who push documents or reports thorugh the .net desktop application and show all the details on new developed web portal so client access his data everywhere and anywhere.

Responsibility:

- Studied client requirement and create new database structure and coding architecture.
- Create component and write code in front end using **Angular 8**.
- Manage backend and API using laravel.
- **Deploy** project on live server.
- Work in team and individual as well.

**Company Name**: Rishabh Software Private Limited **Project Name**: AMS (Advertise Management System)

Period: Aug'19 to Jan'20

Technologies: Laravel (5), Web Services, React JS

**Development Tools**: Visual Studio Code, Sublime, Postman

**Description**: This web application was developed for a marketing company to manage their outlets near bus top, railway station, airports and make it more accessible to masses.

Responsibility:

- Studied & improved the existing feature and added new features in the app. throw APIS.
- Work on front end part in **React JS**.

**Company Name:** Panamax Infotech Limited

Project Name: Bridge2 Call Period: Apr'19 to Aug'19

Technologies: Zend (1.0), Web Services, Website

**Development Tools**: Sublime

**Description**: The web application was developed for phone recharging facility.

Responsibility:

Added new vendors in the mobile recharge system app. through various APIs for recharging the mobile.

**Company Name**: Karamakarah Technology Private Limited

Project Name: GoGratiz Period: Sep'18 to Apr'19

**Technologies**: Laravel (5.5), JavaScript, jQuery, HTML, CSS, Restful Service, AWS

**Development Tools**: Visual Studio Code, Sublime, Postman

**Description**: Worked on mobile application and admin website which was a gaming application for catching the kites. Users would get free and discount coupons from third party vendors in reward if they target maximum points in a given time.

Responsibility:

- Developed and managed services APIs and provided back-end support.
- **Communicated with clients** on a regular basis to gather requirements and understand their expectations.

Company Name: Indianic Infotech Limited

**Project Name**: Fish Count **Period:** Aug'17 to Sep'18

Technologies: Laravel (5), JavaScript, jQuery, HTML, CSS, MVC, PHP 7

Development Tools: Sublime, PhpMyAdmin, Apache

**Description**: This app was developed for an organization to manage the entire Fishing business, which would give users information/ alerts through sms/ email about the details of the boat going on a fish catching trip so that the user can book the facility as per their convenience & requirement.

## Responsibility:

- Designed and created the architecture, develop and managed entire system including services and website.
- Worked on a high level analytics application and assessed the data for the entire system and made amendments/ modifications accordingly.

Company Name: Netclues Private Limited

**Project Name**: NetQuick **Period:** Jun'16 to Jul'17

Technologies: Laravel (5.6), CI, JavaScript, jQuery, HTML, CSS

**Development Tools**: Sublime, PhpMyAdmin, Apache

Description: The aim of the project was to allow users to create HTML5 websites and mobile sites through the use of online

drag and drop tools and work like wix.com.

# Responsibility:

Managed Laravel back-end and exported project set-up in local environment.

Identified and managed the bugs.

• Customized the changes as per client requirements and specifications.