

Alok Agase

Senior Software Engineer

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621226205

Resourceful professional with successful track record in developing innovative web designs and features. Possesses solid knowledge of HTML, CSS, JavaScript, Angular 6+, Typescript and Bootstrap with ability to quickly learn new technologies. Demonstrated success in identifying and resolving complex code issues.

Education

2015-07 - 2019-05 **Bachelor of Engineering: Information Technology**

Dr. D. Y. Patil College of Engineering, Akurdi - Pune

2013-07 - 2015-07 **High School: Science Education**

Milind Jr College of Science - Latur

2003-07 - 2013-07 **Primary School**

Shri Deshikendra Vidyala - Latur

- Awarded Deshikendra Bhushan
- Member of Deshikendra Sports Committee
- Member of NCC
- Elected to CHM for 53 Maharashtra Battalion NCC, Latur in 2012
- Elected Captain of Speed Skating at District Level, State Level Championships and National Level Championship
- Elected Captain of Rollball Skating at District Level, State Level Championships and National Level Championship

Work History

2021-12 - Current **Senior Software Engineer**

Go Digit General Insurance Ltd, Pune

- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.
- Provided guidance and mentored less-experienced staff members.
- Integrated third-party tools and components into applications.
- Updated old code bases to modern development standards, improving functionality.
- Managed over 7 modules in alone with 3 freshers.
- Creating self-contained, reusable, and testable modules and components.

- Authentication using session / token sharing.
- One Time Password(OTP) Module Implementation.

PROJECTS

1. **DigitPlus** DigitPlus is a comprehensive web project related to insurance that involves creating, renewing, and rolling over insurances digitally. It contains modules like Fire, Marine, Marine Open, Erection All Risk, Home, Shop, and Mobile Insurances. The project is developed using technologies like Angular, Docker, Java, MySQL, HTML, and CSS.

- Designing and Implementing Renewal Dashboard from Scratch
- Enhancing and addition of addons design and validations in existing modules like fire insurance, marine, marine specific.
- Designing and implementing new modules like CAR, EAR, Travel Insurance, Shopkeeper without support using template and reactive form.
- Solving Prod Issues.
- Enhancing Project with addition of plugins like ESLint.
- Reviewing and approving PR's.
- Implementation of renewal flows in all existing and newly developing modules.
- Payment Types Integration in newly added modules

2. **DigitCare** Digitcare is an internal web project developed for an insurance company to manage their operations. The project uses Angular, Docker, Java, Mysql, Html, and Css. This project has several modules like Computer Telephonic Integration to help connect with customers, Health Claim, Motor Claim, Non-Motor Claim, etc. Digitcare is used by employees to process raised claims and each module has a dashboard to showcase the data.

- Designing and Implementing Computer Telephonic Integration Dashboard from Scratch.
- Sentiment Analysis for Customer Happiness Team.

3. **Digit Elevation Graphs** Digit Elevation Graphs is a web project developed using Angular, Docker, Java, Mysql, Html, and Css. It is used by insurance underwriters to determine the risk of a location from natural disasters, fire, and other factors. This project uses Google Elevation API to access data and draw a chart on Google Maps using chart JS library, displaying the elevation of a place using latitude and longitude. The project also calculates the nearest places like water bodies, hospitals, and fire brigades using a shortest distance algorithm to decide the risk rating and calculate the premium.

- Using Google Elevation API's finding elevation of a particular premises.
- Utilizing Google textSearch API searching nearby water bodies, fire brigades etc.
- Drawing/ Visualizing using chartJS drawing columnCharts, pie charts of elevations.
- Led software development initiative as subject matter expert and primary point-of-contact for project.
- Drawing/ Visualising graphs of hot temperature areas etc.

2019-07 - 2021-12

Associate UI Developer

NEC Software Solutions, Mumbai

- Conducted unit testing to deliver optimal browser functionality.

- Improved and expanded project platforms using JavaScript to develop rich User Interfaces.
- Communicated with product managers and UX designers to translate project requirements and business objectives into polished user interfaces.
- Modified over 10 Workflows UI and Validations and Created over 15 Workflows.

PROJECTS

1. **CONNECT** - The project Connect is about the digitalization of the Justice Department, with modules like Intelligence, Custody, Property, Case, Forensics, and Court. It was developed using Angular, Ruby on Rails, Docker, Java, Ensemble Language, Mysql, Html, and Css. It handles the workflow from the moment a crime is reported until it is resolved and the victim is released from jail. The project's clients were UK justice department police forces like ATHENA and MET.

- Design UI and Workflows
- Implementation of validations
- Understanding and enhancing core modules like Intelligence, Property, Custody
- Implementing and addition of new actions like addProperty, updateProperty, Select S42 cell etc
- Learning all required technologies for Project like Angular 2+, Javascript etc.

2018-06 - 2018-12

Trainee UI Developer

Weblabs Solutions, Pune

- Collaborated with teammates to deliver valuable features meeting business and customer needs.
- Spearheaded production of page content such as visuals and text copy to meet project specifications.
- Employed coding practices based on commonly accepted standards to establish site layout and user interface.

Technologies & Editors

Javascript, Typescript, HTML, CSS. Angular 6+, Angular 2+, Angular 5+, Angular 10+, Angular 13+, NgRx, rxjs, Ext JS, Angular 12+, VS Code, Visual Studio Code, Sublime, Node JS, NPM libraries, Micro Front End, GIT, GitHub, Bitbucket, JIRA, Single Page Application, Jasmine

Additional Information

- RollBall Skating - National Gold Medalist
- Speed Skating - National Bronze Winner
- CHM NCC Latur
- Secured 2nd position in KO cup boxing championship
- State level Swimmer
- Succored as Scrum Master
- Awarded Feather in the Cap in NEC Software Solutions.
- Recognized with Wall of Awesomeness in Digit Insurance.