

Suraj Chandgude

SOFTWARE ENGINEER · FULL STACK DEVELOPER

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"A bug is never just a mistake. It represents something bigger. An error of thinking that makes you who you are."

Summary

Software Engineer with **2.5 years** experience specializing in backend, frontend UI, and Cross-platform desktop application development. Possess comprehensive knowledge of **JavaScript** concepts with solid Understanding of asynchronous programming. Super nerd who loves **Windows** and **macOS** and enjoys to customize all of the development environment. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

Technical Proficiency

Programming Languages	JavaScript, Node.JS
Web Technologies	Angular, MaterialUI, HTML5, CSS3
Frameworks	Angular, ElectronJs, ExpressJs, Vue.Js
Databases	MySQL, MongoDB(Beginner)
Servers	Apache2, IIS
Version Control	Git
Operating Systems	Linux, Mac, Windows
Cloud Tech's	Amazon Web Services, Google Firebase, Docker Containerization, Travis CI

Work Experience

WINJIT TECHNOLOGIES PVT. LTD.

Nashik, Maharashtra, India

SOFTWARE DEVELOPER & FULL STACK DEVELOPER

Aug. 2018 - Present

- Code, test and operate **Node.js** based services
- Build customer-facing UI and back-end services
- Define code architecture decisions to support a high-performance and scalable product
- Build reusable code and libraries for future use
- Troubleshoot, debug and upgrade existing software
- Recommend improvements to existing software programs as necessary
- Optimize applications for maximum speed and scalability
- Ensure the technical feasibility of UI/UX designs
- Responsible for the dealing with problems, defect, fixing and troubleshooting

Projects Handled

BuildingLink: Online Residential Property Management Software

buildinglink.com

BACK-END DEVELOPER

Duration: 10 Months

- **Team Size:** 4
- **Description:** BuildingLink.com is a property management software developed to help property managers handle their operations better.
- **Responsibilities:**
 - Collaborate with the rest of the engineering team to design and launch new features.
 - Development and consumption of **NodeJs** APIs with **ExpressJs** with **Vue.JS** as front-end
 - Developing complex SQL queries, stored procedures for the data extraction.
 - **Stripe** Payment Integration, **OAuth2**, **OpenID Connect** integration

KNAV Workshop Solution: Self-contained Workshop Solution with Integrated Report Generation

growyourbusiness.knavcpa.com

ANGULAR DEVELOPER

Duration: 3 Months

- **Team Size: 4**
- **Description:** KNAV Workshop solution is a workshop management software developed to help organization managers handle their operations/workshops effectively.
- **Responsibilities:**
 - Understanding the business requirements and developing customer-facing UI using **Angular** Framework and **Angular Material**.
 - Developing crucial functions for exporting reports in formatted excel sheets using **excel.js**.
 - Collaborate with the rest of the engineering team to design and launch new features.
 - Interaction with development teams to integrate code.

Iagon: Decentralized and Secure Cloud Platform

iagon.com

NODE.JS DEVELOPER

Duration: 4 Months

- **Team Size: 5**
- **Description:** IAGON is an Open Source platform for harnessing the storage capacities and processing power of multiple computers over a decentralized Blockchain grid.
- **Responsibilities:**
 - Peer in the development and implementation of distributed storage using **BitTorrent** technology and processing functionality using **IPFS** (Distributed Web) and **Docker** containers in Iagon Cloud Services.
 - Implementation and Integration of Iagon Cloud Services in a **Cross-platform** desktop application using **ElectronJs**.
 - Developed **Peer-2-Peer** communication system to achieve decentralize processing functionality.
 - Development and consumption of **NodeJs** APIs with **ExpressJs**.
 - Integrated an **HTTP tunneling** service to resolve the node communication issues of NAT/Firewall.
 - Developed overall application with **ES6** standards for better usages of javascript modules.

OncoPower: Social platform for Oncologists and patients

Oncopower.org

ANGULAR DEVELOPER

Duration: 3 Months

- **Team Size: 12**
- **Description:** OncoPower is a global cancer platform that connects physicians and patients in a secure, HIPAA-compliant space that serves several purposes for its users.
- **Responsibilities:**
 - Interaction with development teams to integrate code.
 - Understanding the business requirements and developing customer-facing UI using **Angular** Framework.
 - Collaborate with the rest of the engineering team to design and launch new features.

VETPAT: The Veterinary Clinical Solution for Medical Laboratory

ANGULAR DEVELOPER

Duration: 2 Months

- **Team Size: 2**
- **Description:** Vetpat is a platform incorporated with the custom chat-bot on the angular front-end to create pickup request and to pay using Paypal.
- **Responsibilities:**
 - Understanding the business requirements and developing customer-facing UI using **Angular** Framework and **Angular Material**.
 - Integrated **Paypal Payment** Gateway for payment.
 - Collaborate with the rest of the engineering team to design and launch new features.

FishcoinCMX: A Blockchain based payment exchange using fish cryptocurrency

NODE.JS DEVELOPER

Duration: 4 Months

- **Team Size: 2**
- **Description:** Fishcoin CMX was a recharge top-up and money exchange web application using cryptocurrency based on blockchain
- **Responsibilities:**
 - Collaborate with the rest of the engineering team to design and launch new features.
 - Development and consumption of **NodeJs** APIs with **ExpressJs**
 - Developed several functionalities to solve complex, uncertain, and/or highly business critical problems.

Education

Pravara Rural College of Engineering (Savitribai Phule Pune University)

Loni, Maharashtra, India

BACHELOR OF ENGINEERING IN COMPUTER ENGINEERING

Jul. 2015 - Jun. 2018

- **Score: 71.08%**

Certifications

Fundamentals Of Digital Marketing	Certified by Google Digital Unlocked
IBM Blockchain Essentials	Certified by IBM DeveloperWorks