Vaibhav **Bhavsar**

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 **3.5+ 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 **Linux** 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, Python
Web Technologies	ReactJs, VueJs, MaterialUI, HTML5, CSS3, LESS, SASS
Frameworks	ElectronJs, ExpressJs, Odoo(Python)
Databases	MySQL, PostgreSQL
Servers	Apache2, Nginx, IIS
Version Control	Git
Operating Systems	Linux, Mac, Windows
Cloud Tech's	Amazon Web Services, Google Firebase, Docker Containerization

Work Experience

WINJIT TECHNOLOGIES PVT. LTD.
Nashik, Maharashtra, India

SOFTWARE ENGINEER & FULL STACK DEVELOPER
Dec. 2017 - 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
- Integrate software components and third-party programs
- Troubleshoot, debug and upgrade existing software
- Collaborate with the rest of the engineering team to design and launch new features.
- Recommend improvements to existing software programs as necessary
- Optimize applications for maximum speed and scalability
- Ensure the technical feasibility of UI/UX designs
- Stay up-to-date on emerging technologies

SUPER SIMPLE SOFTWARE LLP.
Nashik, Maharashtra, India

SOFTWARE DEVELOPER
Aug. 2015 - Nov. 2017

- Produce clean, efficient code based on specifications
- Develop and implement new ERP software programs in **Python/XML** based framework
- Testing and deploying programs and systems
- Work with developers to design algorithms and flowcharts
- Create technical documentation for reference and reporting
- Maintain and improve the performance of existing software
- Fixing and improving existing software
- Collaborate well with engineers to design and create advanced, elegant and efficient systems

Education

SINHGAD COLLEGE OF ENGINEERING
Pune, Maharashtra

BACHELOR OF ENGINEERING IN INFORMATION TECHNOLOGY
May. 2011 - Jun. 2015

- **Score: 62.60%**

Projects Handled

BuildingLink: Online Residential Property Management Software

buildinglink.com

FRONT-END WEB DEVELOPER

Duration: Ongoing Project

- **Team Size: 2**
- **Description:** BuildingLink.com is a property management software developed to help property managers handle their operations better.
- **Responsibilities:**
    - Understanding the business requirements and developing customer-facing UI **VueJs** Framework.
    - Interaction with development teams to integrate code.
    - Implemented reusable UI-components with **Material-UI** for BuildingLink web application.

Iagon: Decentralized and Secure Cloud Platform

iagon.com

FULL STACK DEVELOPER

Duration: 12 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:**
    - Lead 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** and **ReactJs**.
    - 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.

Morpheus.Network: Blockchain Powered Global Supply

morpheus.network

SOFTWARE DEVELOPER

Duration: 1 Month

- **Team Size: 5**
- **Description:** Morpheus.Network is a full-service, global, automated, supply chain platform with an integrated cryptocurrency payment system utilizing blockchain technology.
- **Responsibilities:**
    - Collaborate with the rest of the engineering team to design and launch new features.
    - Implemented distributed document storage functionality based on **IPFS** (Distributed Web).
    - Responsible for the dealing with problems, defect fixing and troubleshooting.

HashMicro: ERP Solution Provider

hashmicro.com

PYTHON DEVELOPER

Duration: 3 Months

- **Team Size: 3**
- **Description:** HashMicro is a Singapore's leading Cloud ERP & CRM vendor, offering innovative business software solutions and services customized for various industries.
- **Responsibilities:**
    - Collaborate with the rest of the engineering team to design and launch new features.
    - Developed numerous web applications based on **Odoo** (Open Source ERP framework) in Python and guaranteed that they exceeded the expectations of our clients.

OrderBeer: A Beer Manufacturing Company

orderbeer.com.au

PYTHON DEVELOPER

Duration: 6 Months

- **Team Size: 2**
- **Description:** OrderBeer is a Beer manufacturing company in Australia.
- **Responsibilities:**
    - Collaborate with the rest of the engineering team to design and launch new features.
    - Implemented a custom ERP solution in **Odoo** (Open Source ERP framework) to manage and maintain CRM, Sales, Purchase, Invoicing, Inventory, and Manufacturing related data.
    - Developed several functionalities to solve complex, uncertain, and/or highly business critical problems.

Honors & Awards

2018	**Key Contributor**, World of Winjit(WOW)	*Nashik,* *Maharashtra, India*