

## PERSONAL INFORMATION

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## PERSONAL STATEMENT

Possesses **9+ years** of experience working as senior software engineer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success. Skilled full-stack developer who has the proven ability to develop end-end responsive web applications. Confident communicator, strategic thinker and innovative creator to develop web applications as per organizational needs.

## WORK EXPERIENCE

SEP – 2016 – TILL DATE Working as Senior Software Engineer with [GE Digital](#), Bangalore, India

JUNE – 2015 – SEP - 2016 Worked as Tech Lead with [Wipro Technologies](#), Bangalore, India.

MAY – 2013 – JAN 2015 Worked as Senior Program Analyst with [Davizta India PVT Ltd](#) Pune, India.

SEP – 2008 – DEC - 2012 Worked as Software Developer [Tripod Software Solutions PVT Ltd](#) Hyderabad. India

## EDUCATION AND TRAINING

2001 to 2005 BTech (Bachelor of Technology)  
Branch - Computer science engineering  
University - S.V.University, Tirupathi, Andhra Pradesh, India

## TECHNOLOGY SNAPSHOT

Server – Node.js	Express.js	Expert
	GraphQL	Intermediate
	Sequelize.js (ORM)	Intermediate
	Prisma	Expert
UI / Client	React.js	Expert
	Redux	Expert
	Apolloclient	Intermediate
	Formik, YUP	Intermediate
	Angular.js 1.x	Expert
Style / GUI	CSS3, SASS, Bootstrap, MaterializeCSS	Expert
Visualization	D3.js, Highcharts.js	Intermediate
Java	GWT – Google Web Toolkit	Expert
	SpringMVC, Spring Boot	Beginner
Version Control	GIT	Expert
Task Runners	Webpack, Grunt, Gulp	Intermediate

## PROJECTS

JAN – 2018 - TILL DATE  
SENIOR SOFTWARE ENGINEER  
GE DIGITAL

### **Predix OPM – Operations Performance & Management**

**Technologies Used** – HTML5, JavaScript (ES6), Node.js (Express.js, GraphQL, Prisma.js), UI (React.js, Redux, Redux-Form, Apolloclient, Formik, Yup), Visualization (D3.js, Highcharts.js), Unit testing (Storybook), Style (CSS3, Bootstrap), Webpack4

**About Project** - Predix Operations Performance Management (Predix OPM) is a complete control-to-cloud optimization solution. Predix OPM optimizes the performance of plants, sites, and enterprises by stabilizing operations and optimizing yield, quality, and efficiency. Predix OPM supports operational decision making, so industrial organizations can rapidly respond to changing conditions. It provides accurate, clear, and complete situational awareness to help maximize outcomes.

#### **Responsibilities -**

- Given major contribution in GraphQL schema development & implementation.
- Effectively used Redux-Form to manage form state with Redux store.
- Achieved responsive nature of component by utilizing bootstrap 4
- Developed various Forms using Formik & YUP.
- Good understanding with YUP Object Validation

SEP – 2016 - DEC – 2017  
SENIOR SOFTWARE ENGINEER  
GE DIGITAL

### **Predix APM – Asset Performance & Management**

**Technologies Used** – Java (spring boot), HTML5, JavaScript (ES6), Node.js (Express.js), UI (Angular.js 1.x, Polymer.js) Visualization (D3.js, Highcharts.js) Styles (CSS3, Sass), JSPM, NPM, Bower

**About Project** - Predix Asset Performance Management (Predix APM) is a suite of software and service solutions designed to help optimize the performance of your assets. Predix APM increases asset reliability and availability while optimizing maintenance costs, mitigating operational risks, and reducing total cost of ownership (TCO). The suite connects disparate data sources and uses advanced analytics to turn data into actionable insights while fostering collaboration and knowledge-management across the organization. Predix APM works across all equipment, all OEMs, and all industries, across the plant, and across the fleet.

#### **Responsibilities -**

- Developed polymer web components in dashboard module.
- Customized UI-GRID (ui-grid.info) updating features like leaf level remote pagination, enable grouping with drag & drop option ...soon as common component for cases, alerts modules.
- Developed responsive dashboard widgets using CSS3 flexbox utility.
- Worked closely with predix team to integrate core services with APM.
- Actively participated in cases, recommendations modules.
- Taken responsibility of code-review to accept pull request.
- Strictly followed Test-Driven Development (TDD) methodology.

JUNE - 2015 - SEP - 2016  
TECH LEAD  
WIPRO TECHNOLOGIES  
CLIENT: VISA  
URL - [WWW.VISA.CO.IN](http://WWW.VISA.CO.IN)

#### **DOTS**

**Technologies Used** - HTML5, JavaScript (ES6), Node.js (Express.js, sequelize.js), UI (React.js, Redux, Redux-Saga, Formik, Yup), Styles (CSS3, Bootstrap, adminlte bootstrap template), Visualization (D3.js, Highcharts.js), Grunt, NPM, Bower

**About Project** - Dots portal delivers a platform to automate build and release, system provisioning and other configuration management tasks for various projects or lanes. Dots portal is integrated with various tools like JIRA, Jenkins, Build Force... to provide numerous services across teams / lanes, so that Dots is going to be one stop for configuration management issues.

#### **Responsibilities -**

- Lead offshore UI development team in functional and technical aspects. Accountable for team deliverables.
- Worked closely with onsite BA's and U.S counterparts for requirement gathering. Taken ownership in translating requirement into JIRA EPICs, stories and assigning to team members.
- Followed agile methodology preparing sprint planning, release dashboard and managing the scrum delivery in time.
- Strictly followed Test-Driven Development (TDD).
- Understanding requirements and identifying individual modules.
- Identified and improved reusable code snippets, analysing use stories at sprint planning.
- Taken responsibility of code-review to accept pull request.

MAY - 2013 - JAN 2015  
SENIOR PROGRAM ANALYST  
DAVIZTA INDIA PVT. LTD

#### **Gross-to-Net Analysis**

**Technologies Used** -HTML5, JavaScript, Java (SpringMVC), UI (Angular.js-1.6), Styles (CSS3, Bootstrap), VISUALIZATION (Highcharts, Googlemaps), Database (SQL Server 2008), GIT, JIRA

**About Project** - Gross-to-Net Analysis - is built for finance and contracting professionals responsible for contracting revenue flows in the life sciences industry. It provides insights for the entire revenue lifecycle: from pre-deal analysis to post-deal monitoring.

#### **Responsibilities -**

- Understanding requirements in identifying & building individual modules.
- Developed various angularjs custom directives.
- Implemented routing using angular-ui-router module.
- Used angularjs ng-grid directive to visualize data in grid format.
- Effectively used bootstrap classes in building responsive website.
- Responsible for developing service objects in SpringMVC.
- Responsible for knowledge transfer to new members
- Responsible to complete assigned stories following Test Driven Development

SEP-2008 - DEC-2012  
SOFTWARE DEVELOPER  
TRIPOD SOFTWARE  
SOLUTIONS PVT LTD

#### **Government Pricing (GP)**

**Technologies Used** - Java (GWT - Google web toolkit, SmartGWT), Database (PostgreSQL), SVN

**About Project** - Government Pricing (GP) - is built for US based pharma industry to help in price calculations at NDC11 or NDC9 for individual products to submit price quotes to

government. The price calculations are made based on numerous factors like product price variance, contract discounts and admin fee for channels like Managed Care, Wholesalers... etc.

**Responsibilities –**

- Understand & implemented MVP pattern in the project.
- Developed RPC services.
- Customized SmartGWT components by overriding CSS classes
- Design, code and unit test new features
- Assist in deployment and provide post-deployment support