

Gaurav Srivastava

Principal UI Consultant

Genpact (Headstrong) LLC - Richardson, TX

LinkedIn : <https://www.linkedin.com/in/gauravkds/>

Phone

[+1-281.940.6230](tel:+1-281-940-6230)

E-mail

gaurav64bit@gmail.com

Portfolio

<http://bit.ly/gauravkds>



Result Oriented IT Professional with **10 years experience**, specializing in latest technology stack such as **Angular 5 with Node JS**. I have comprehensive problem-solving abilities with enthusiasm to learn the latest technologies. My strengths include skills in teamwork, leadership, self-motivation with excellent customer communication capabilities.



Skills

Frontend

- Angular 5.
- HTML5.
- CSS.
- Bootstrap.

Languages

- TypeScript.
- JavaScript.
- Java.

Database

- Oracle.
- MySQL.
- Mongo DB.

Backend

- Node JS.
- Mongoose

Tools

- Grunt, Web pack.
- Angular CLI

CM Tools

- CVS, GIT.

Dev Tools

- Webstorm.
- IBM RAD.
- Postman.

Cloud Hosting

- AWS –S3, EBS.
- Heroku Platform.

Others

- WCAG Accessibility Standards Expert.



Experience

Role: Senior Technical Lead

**Oct - 2016
to
Present.**

Employer: Genpact (Headstrong) LLC
Richardson, TX.

End Client: CVS Health, TX.

Role: Technical Lead

**Mar - 2014
to
Oct - 2016**

Employer: Genpact (Headstrong) LLC Noida,
India.

End Client: CVS Health, TX.

Role: Senior Software Engineer

**Oct - 2011
to
Dec - 2013**

Employer: HCL Technologies Noida, India.

End Client: Lego Systems, Denmark.

Role: Software Engineer

**Nov - 2008
to
Sep - 2011**

Employer: Infosys Technologies Mysore, India.

End Client: E&R, Infosys Mysore.



Education

2011-2013

MBA (Information Technology) SMU-DE, IN.

2004-2008

B.Tech (Electronics & Comm.) UPTU, IN.



Certifications

Dec - 2009

Sun Certified Java Programmer (SCJP)

Sep - 2010

Oracle Certified Web Component Dev.

Pharmacy Locator

Environment: Angular 4, TypeScript, Node.js, HTML5, CSS, Bootstrap 3.

End Client: CVS Caremark

Project Title: Pharmacy Locator

Timeline: Nov 2017 – Apr 2018

Role: Technical Project Lead

Description: The purpose of this project is to create a new standalone FAST component to support the locate pharmacy functionality. The application is embedded inside caremark.com enterprise portal and is also sold to end clients as a standalone to be embedded in their business portals.

It has ability the to search for pharmacies by providing options like ZIP or City & State, or County & State and set a pharmacy as a default pharmacy. Users can also filter the search based on many other options like Onsite medical clinic, Open 7 days week, drive thru clinic, flu shot options etc. On search result section it also has an option to search a drug at the selected pharmacy by redirecting the user to the check drug cost component keeping the pharmacy preference preselected.

Responsibilities:

- Engage with Business Team in requirement analysis and defining system needs.
- Lead the team in the design, development and implementation of high quality responsive enterprise application system.
- Used **Angular 4** framework to rewrite the component written in legacy technology stack.
- Implemented new functionality for “**Search by Hawaiian Island**” which now can search the pharmacies by selecting island from dropdown rather than providing the zip code, city etc.
- Developed responsive design user interface using **bootstrap 3**.
- Helped the team build cross browser compatible UI by unit testing exhaustively across browsers during Dev and resolving the issues on the fly.
- Implemented **personalization** of the software component based on the client using the client style parameters.
- Working as SME for implementing **WCAG 2.0 recommendations** in compliance with Americans with Disability Act (**ADA**).
- The application is built on **node.js** environment for packaging and deployment to the server using the **angular-cli** packaging tools built on top of web pack.
- Performed exhaustive unit testing of the application with the aim to break the functionality during dev phase itself and aim for a **bug free QA**.
- Coordinate development activities, evaluate and report performance of project to the senior management.
- Review code and guiding the teammates during the review processes.
- Analysing, debugging and fixing the front end user interface issues assigned through HPQC (ALM).

Check Drug Cost - V4

Environment: Angular 4, TypeScript, Node.js, HTML5, CSS, Bootstrap 3.

End Client: CVS Caremark

Project Title: Check Drug Cost version 4

Timeline: June 2017 – Oct 2017

Role: Technical Project Lead

Description: The purpose of this project is to create a new standalone FAST component to support the check drug cost functionality. The application is embedded inside caremark.com enterprise portal and is also sold to end clients as a standalone to be embedded in their business portals.

This is the improved CDCv4 of the already existing component. This has many improved features like Price a drug, Price a past search, Price a previously filled prescription. Upon getting the price results based on the pharmacy selected and the PBM plan for the user, it has options on the results page to check the generic alternatives, 30-day, 90-day price options, flex pay options etc. The user can click on request a new drug which takes the user to the drug order component with the preselected options.

Responsibilities:

- Used **Angular 4** framework to code the version 4 of the check drug cost application.
- Added drug list autocomplete feature using the **bootstrap type ahead** library for the **“3 letter drug search”** utility.
- Lead the team in the design, development and implementation of high quality responsive enterprise application system.
- Modified the UI for **brand** and **generic** drugs and optimized the service response for getting the mail price of the drug and rolling up drug price from the similar pharmacies.
- Implemented **lazy loading** of modules to improve the browser load times for the flows of *“Price a past search”* and *“Price a previously filled prescription”*.
- Developing responsive design user interface service applications from the wireframes to be compatible for desktop and mobile web.
- Working as SME for implementing **WCAG 2.0 recommendations** in compliance with Americans with Disability Act (**ADA**).
- The application is built on **node.js** environment for packaging and deployment to the server using the **angular-cli** packaging tools built on top of web pack.
- Helped the team build cross browser compatible UI by unit testing exhaustively across browsers during dev phase itself.
- Review code and guiding the teammates during the review processes.
- Analysing, debugging and fixing the front end user interface issues assigned through HPQC (ALM).

Easy Refill

Environment: Angular 2, TypeScript, Node.js, HTML5, CSS, Bootstrap 3.

End Client: CVS Caremark

Project Title: Easy Refill

Timeline: Feb 2017 – June 2017

Role: Technical Lead

Description: The purpose of this project is to create a new standalone FAST component to support the refill drug functionality. The application is embedded inside caremark.com enterprise portal and is also sold to end clients as a standalone to be embedded in their business portals.

This was basically a migration of existing component from the JSF-Java framework to Angular 2. The functionality revolves around the workflow for refill order where the user who is entitled to refill options as per the PBM and doctor approvals. To start with user needs to authenticate using Rx. No. and date of birth. Once the system authenticates these values the 2nd screen shows all the refills available for the user. User can select one or more refills and move to the last screen where there are shipping and payment options where the user can add, edit shipping and payment preferences and place an order for the refill.

Responsibilities:

- Used **Angular 2** framework to code the easy refill application moving from the legacy JSF-Java based framework.
- This module is unauthenticated and the flow is regulated by Rx. Number and Date of Birth. The routing flow was guarded based on whether patient has a valid Rx. number which has one or more eligible refills.
- Implemented the payment method and **credit card identification** (Visa/Master/Amex) using the **credit-card-type** utility method.
- Applied business logic for cold pack drugs shipping methods to be urgent by default.
- Implemented **lazy loading** of modules after authentication which improved the browser load times considerably even for slow internet connections.
- Developing responsive design user interface service applications from the wireframes to be compatible for desktop and mobile web.
- Working as SME for implementing **WCAG 2.0 recommendations** in compliance with Americans with Disability Act (**ADA**).
- The application is built on **node.js** environment for packaging and deployment to the server using the **angular-cli** packaging tools built on top of web pack.
- Helped the team build cross browser compatible UI by unit testing exhaustively across browsers during dev phase itself.
- Review code and guiding the teammates during the review processes.
- Analysing, debugging and fixing the front end user interface issues assigned through HPQC (ALM).

Health Management Hybrid Mobile App

Environment: Angular JS (1.5), Node JS, My SQL, Amazon AWS, HTML5, CSS, JS, Cordova, QuickBlox API for Chat, iHealth API for health monitoring data.

End Client: Innovation Labs, CVS Health.

Project Title: My Patient and Doctor Hybrid Mobile App

Timeline: Oct 2015 – Oct 2016.

Role: Individual Contributor (Lead)

Description: This project was more of a research and development work as a part of Innovation Labs for CVS.

Hybrid mobile app for patients with multiple features like profile management, recording multiple health stats like blood glucose, blood pressure, pulse, weight using the manual as well as device API. Ability to chat free/paid with the doctor from within the app scheduling appointments with the doctor and many more features like Adherence etc.

Similarly hybrid mobile app for professionals with multiple features like profile management, scheduling assistant to manage the appointments with the patients. Chatting functionality mainly used by the nurse and over-the-app electronic prescription to patients.

Responsibilities:

- This project was a POC for the innovation labs to demonstrate the niche technologies at the enterprise level. I was among the 2 resources working on this project from Offshore, India.
- Worked end to end on this project like brainstorming the DB design, converting wireframes to UI, researching on the various API options for connecting app to the health devices and API options for chat application integration.
- There were continuous improvements and advanced features added to these apps like syncing the data from **blood pressure** and **weighing machine to the cloud** and to the app through **iHealth API**.
- Enabling **advanced chatting option** from within the app using **QuickBlox API**. The chat application was self sufficient and had all the advanced features like delivered and read notifications like a modern chat engine.
- Writing Restful Web services using Node JS backend for all the functions of the applications.
- Hosted the web services in the **AWS EBS** and **MySQL database in Amazon RDS**.
- Created **hybrid app using Cordova Phone gap** and configuring the options like splash pages for various device options.

Benefit Consultant

Environment: Java, JSF, Stored Procedures, Oracle, JQuery, RAD, Dimensions.

End Client: CVS Caremark

Project Title: Benefit Consultant

Timeline: May 2014 – September 2015

Role: Technical Lead

Description: Benefit Consultant project is for the client CVS Caremark. This project intends to assist CVS Caremark end user to build benefits against insurance plans which covers Pharmacy benefits.

It has GUI interface build with JSF framework which assist end user to feed benefits against plan using rich featured screens. This application eases the end users effort from filling data in XML document and then feeding the benefits data in the BB database. It's an ease and transformation of existing Benefit builder application to BCA application which is easy to use in feeding data.

Responsibilities:

- Code implementation/Programming with Java and JSF & Spring Stored Procedures
- Integration of Java modules with Stored Procedures calls.
- Integration of Java modules with web services calls.
- Involved in design of application modules based on the requirement.
- Writing work estimates for project modules.
- Involved in Unit testing of the implementations
- Involved in Coding, Design and Unit testing reviews.
- Documentation of the design structure.
- Involved in requirement gathering discussions and brainstorming.
- Working in team with team members. Mentoring team members whenever required.
- Involved in process related activities

B2B e-commerce Webshop Portal

Environment: Java, JSP, JavaScript, Struts, SAPGUI, ESS MSS Modules, Java Webdynpro.

End Client: Lego Systems, Denmark

Project Title: ADM – B2B Webshop

Timeline: Dec 2011 – Sep 2013

Role: Senior Developer

Description: Enhancement of LEGO B2B Webshop, SAP ESS/MSS Module enhancements and maintenance, PLM/HR Enterprise Portal Content Administration.

Responsibilities:

- This project was Application enhancement and maintenance long term contract between Lego Systems and HCL Technologies.
- I worked to support the Lego B2B Webshop which was built on Struts framework connecting to the SAP backend systems using JCO.
- Besides working on the Webshop, I was also responsible for maintaining the SAP ESS/MSS module which is built on Java Webdynpro (SAP Framework based on Java)
- I was an individual contributor from offshore for this piece and interacted biweekly with the client counterpart over video conferencing.
- Received accolades from client for handling 3 portfolios at offshore.

Trainer Allocation and Feedback System

Environment: Java, JSP, JSF with JPA, Apache POI, JavaScript, Oracle 10g, Apache Tomcat 6.0

End Client: E&R, Infosys Limited, Mysore.

Project Title: Trainer Allocation and Feedback System

Timeline: July 2009 – Sep 2011

Role: Software Developer

Description: This web application is used to allocate trainers to respective training rooms automatically, based on their skill sets, availability. It also takes feedback from the attendees of the sessions. Authorization and access control was also implemented as the nature of data is very sensitive.

Responsibilities:

- This was an important in-house project where the requirements came directly from the unit head and the team used to meet weekly with the BU head for requirements gathering.
- Worked as a team member and was involved on end to end technologies stack JSF-JPA working on the front end as well as backend.
- Was also involved in writing stored procedures and functions for execution of complex functionalities with the database.
- I received **Special Appreciation Award** by Education & Research, Infosys Mysore.