

Gaurav Srivastava

Senior Technical Lead

Genpact (Headstrong) LLC - Richardson, TX

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Portfolio

<http://bit.ly/gauravkds>



Result Oriented IT Professional with 10 years experience, specializing in latest technology stack such as Angular 4/5 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 JS 1.5, 2/4.
- HTML5.
- CSS.
- Bootstrap.
- Ng-bootstrap

Languages

- JavaScript.
- TypeScript.
- Java.

Database

- Oracle.
- MySQL.
- Mongo DB.

Backend

- Node JS.

Tools

- Grunt, Web pack.
- Angular CLI

CM Tools

- CVS, GIT.

IDE's

- Webstorm.
- IBM RAD.

Cloud Hosting

- AWS –S3, EBS.
- Heroku Platform.

Others

- WCAG Accessibility Standards Expert.
- Phone Gap for Hybrid Mobile Apps.



Experience

Role: Senior Technical Lead

2016-10

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Present.

Employer: Genpact (Headstrong) LLC
Richardson, TX.

End Client: CVS Health, TX.

Role: Technical Lead

2014-03

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2016-10.

Employer: Genpact (Headstrong) LLC Noida,
India.

End Client: CVS Health, TX.

Role: Senior Software Engineer

2011-10

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2013-12.

Employer: HCL Technologies Noida, India.

End Client: Lego Systems, Denmark.

Role: Software Engineer

2008-11

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2011-09

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

2009-12

Sun Certified Java Programmer (SCJP)

2010-09

Oracle Certified Web Component Dev.

Pharmacy Locator

Environment: Angular 4, Node JS, HTML5.

End Client: CVS Caremark

Project Title: Pharmacy Locator

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:

- Lead the team in the design, development and implementation of high quality responsive enterprise application system.
- Perform application systems development tasks which include working with business to define system needs, analysing and designing applications to meet user needs, translating logic diagrams into program statements, deploying and implementing packages and conducting research in emerging technologies.
- Provide computer program, system development and technical support for very complex, highly critical programs and systems. Plan and coordinate tests, resolve production problems, identify opportunities to improve systems and architecture.
- Developing responsive design user interface service applications.
- Initiate system analysis, lead the definition of user requirements and assesses impacts. Determine alternate solutions with risk analysis and identify opportunities to use technology to improve availability and advance business initiatives.
- Coordinate development activities, evaluate and report performance of project.
- Maintain proficiency in programming languages, program development, testing and serve as an expert in area of responsibility.
- Provide technical analysis and solutions to issues and technical direction.
- Utilize technical expertise to manage multiple assignments, including large and critical projects to assure timely and cost-effect objectives delivery.
- Schedule and prioritize work and plan a sequence of development activities that accomplish the planned targets. Set priorities and provide reports 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 ALM.
- Involved in unit testing and regression testing of the application.
- Applying the WCAG Accessibility guidelines throughout the development phase.

Check Drug Cost

Environment: Angular 4, Node JS, HTML5.

End Client: CVS Caremark

Project Title: Check Drug Cost

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:

- Lead the team in the design, development and implementation of high quality responsive enterprise application system.
- Perform application systems development tasks which include working with business to define system needs, analysing and designing applications to meet user needs, translating logic diagrams into program statements, deploying and implementing packages and conducting research in emerging technologies.
- Provide computer program, system development and technical support for very complex, highly critical programs and systems. Plan and coordinate tests, resolve production problems, identify opportunities to improve systems and architecture.
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- Review code and guiding the teammates during the review processes.
- Analysing, debugging and fixing the front end user interface issues assigned through ALM.
- Involved in unit testing and regression testing of the application.
- Applying the WCAG Accessibility guidelines throughout the development phase.

Easy Refill

Environment: Angular 2, Node JS, HTML5.

End Client: CVS Caremark

Project Title: Check Drug Cost

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:

- Lead the team in the design, development and implementation of high quality responsive enterprise application system.
- Perform application systems development tasks which include working with business to define system needs, analysing and designing applications to meet user needs, translating logic diagrams into program statements, deploying and implementing packages and conducting research in emerging technologies.
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- Involved in unit testing and regression testing of the application.
- Applying the WCAG Accessibility guidelines throughout the development phase.

My Patient and My Doctor 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

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 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 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.

Other Projects and more information in my portfolio @ <http://bit.ly/gauravkds>