(+91) 9591913928

Naveen Kumar GC

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Software engineer - II

"Energetic and Solutions-driven programmer with four years nine months track record of commended performance in modular and object-oriented programming. Well-versed in all phases of the software development lifecycle. Proven success engineering customized solutions improving business processes, operations and profitability"

Summary of qualifications ────────────────────────

Software engineer with honors in Computer Science and Engineering with skills across web applications, web services (REST) development, Full stack software development, Open Source Software Development, Scalable Software Architecture and Backend-Development.

- Focused and hardworking, an out of the box thinker with excellent managerial skill, team orientation, leadership, interpersonal and good man management skill.
- Proficient in C#, ASP, MS SQL Server, AngularJs, jQuery, JavaScript, HTML5, CSS3 etc.
- Enriched with the latest trends and techniques in the field of technology and skilled in Critical Thinking, Troubleshooting, Problem Analysis and Resolution, Agile Development, In-Out understanding of SDLC in all levels
- Ability to use sound judgment & decision-making skills and effectively perform in a self-directed environment
- Sound expertise in the assessment of operational performance & implementation of innovative ideas to enhance efficiency & effectiveness in operations of service delivery

Area of excellence ────────────────────────

- Software Development / Engineering
- Systems security and investigation
- Software Architecture

- Research & Development
- Product Development
- Product Maintenance & update

- Training & Mentoring
- Project Management
- Web Development

*Edu*cation ────────────────────────

Visvesvaraya Technological University, SJC Institute of Technology   *Chikkaballapur, India*

Bachelor of Engineering in Computer Science and Engineering   *2010 –2014*

Technical skills ────────────────────────

Programming: C# .NET, ASP .Net, ASP MVC, LINQ, MSSQL, AngularJS, React-JS, jQuery, SSRS, Entity Framework.

Hands on: Scripting (batch, command lines, shell scripts), TFS, SQL, MS Unit Test, GWT, Ionic Framework, bootstrap, Gulp, NPM, SVG, MS build-tools, PHP framework (YII), Apache Tomcat, Restful web services, WCF services, SharePoint client API,PHP.

Mentionable skills: MVC, TDD, Agile, UI, Multi-threaded Programming, C, C++, Asp.net, IIS, C#, Visual Studio, Azure, Docker, Microsoft power BI, d3, GIT, Apache Cordova

Professional experience

Microchip Technology, Bengaluru.
Software Engineer - II
December 2019   - Present

Prime Focus Technologies, Bengaluru.
Senior Software Engineer
March 2019   - November 2019

Vyshnavi Information Technologies PVT LTD, Bengaluru.
Senior Software Engineer
April 2018 - March 2019

Vyshnavi Information Technologies PVT LTD, Bengaluru.
Software Engineer
Oct 2014 – March 2018

Responsible for strategic and tactical lead in the definition and delivery of a variety of projects, varying from small projects of multilingual platforms. These have largely been technical in nature, but we always strive to look at the larger digital picture.

- *Coded and developed modules that transformed client's requirements into products/services.*
- *Developed and improved front end/UI of the software applications.*
- *Efficiently managed day-to-day activities, covering wide functional areas including software design & development, debugging and troubleshooting, understanding requirements/issues and finding RCA.*
- *Wearing different hats from Management → BA → Developer → QA →Deployment.*
- *System architecture, providing specifications from inputs to outputs and all points in-between and simplifying processes while ensuring accountability, reproducibility, and reliability.*
- *Developed team leads to distribute project oversight and team management duties along with responsibilities for mentorship, standards guidance, resource assignment, and training.*
- *Worked with the internal strategic, planning, and design teams to ensure best-practice and best-in-class delivery.*
- *Operated as release engineer to ensure deploy consistency over QA and Production environments. Configured production environment, including software stack, internal firewall, and performance monitoring.*
- *Provided technology oversight to optimize software solutions and improved performance of the existing applications significantly.*

Projects ——

- *Dealer contact management report – worked for Automobile client*

  An HTML5 technology-based app built for Windows, Android & IOS using Apache Cordova framework.

  The main intention of this project was to have a single code base for multiple platform apps and should be able to access the native device functionalities using the well-known technologies like HTML5, JavaScript & CSS3.

- *RSM Tool kit – worked for giant Space research-based client.*

  An ASP & SVG technology-based app built for plotting the view of land using the data sent by the satellite. The Satellite used to send the contour data in csv format, we used Marching Squares algorithm to generate the contour graph by parsing the huge data using the SVG technology. Map pan, Zoom etc. was provided using front end technologies like jQuery, CSS3 and Native JavaScript.

- *Social media pictures streaming app– worked for giant Space research-based client.*

  An ASP technology-based app built for fetching the images from the social media websites like Facebook, Instagram, and Twitter using a specific hash tag and showing them in a collage. Worked on developing and implementing the algorithm in C# which will populate the newest images first where the images from social media has been downloaded with their metadata and dumped to database using the SDK's provided by them in technologies like AJAX, C# Rest API consumption, OAuth etc.

- *Fiche projet contract – worked for cosmetic research and innovation client.*

An ASP N-Tier technology-based app built for custom approval workflow. Worked on technologies like SSRS, MDM data consumption, Active directory authentication, jQuery, CSS3 Changed the architecture by gathering the functional specifications which is converted from business requirements by having 1 to 1 conversation with client. Was Key responsible person in deploying and configuring the App in IIS. Built a Custom Email parser for the application by using the OUTLOOK Api's which will watch for the incoming mails and acts by recognizing the keywords specified in email and also replies back to the email sender. Implemented reminder emails which will dig the data, analyze it and process on timely as configured

- *Employee JML* – *worked for cosmetic research and innovation client.*

  An Angular, Asp MVC technology-based app built for custom approval workflow. This App was tailored specifically as required by client. The key aspects of technologies used mail client API's, Consumption of Active directory data and recording the users input into the database. App was used by different roles of users and it was designed in such a way that it will show the things based on the roles of the User accessing it.

- *Electronic consent forms* – *worked for cosmetic research and innovation client.*

  A smart application that is used to store and process confidential data periodically for various roles of Users.
  Worked on various technologies like ASP MVC WebApi as backend with Angular JS for front end, Bootstrap framework, Entity framework configuring custom Authentication and authorizations schemes, worked on web optimizations like bundling, minification & optimizations. Successfully implemented workarounds for the IE browser which is having the bugs that has been officially confirmed. Also worked on WCF technology to generate the web Api's that will be consumed by other associated devices. Used jQuery technology for capturing the data by camera, QR scanning, Signature Pads (Using SVG technology), Also gained enough experience in doing the transaction kind of processing the data and generating the PDF's using iTextSharp APIS's, built reports using Microsoft power BI.

- *Xpensify* – *worked for cosmetic research and innovation client.*

  An Angular based app used to capture and process the Advance and expenses made by the employees of organization. Understood the business logic complexity that was involving the complex math and implemented custom solutions to the problems. Gained enough experience in generating the reports using iTextSharp. Implemented many Angular JS plugins to the project and tweaked them to meet the business requirements.

- *Organogram* – *worked for cosmetic research and innovation client.*

  Page that shows the hierarchy of the employees and their mancom of Organization using d3 technology. Used C# Active directory API's to fetch and create a tree structure of data. Used JSON serializer to convert the data from C# to JSON for front end d3 processing. Extensively used d3 API's to achieve the exact needs of the customer.

- *Internal Job Posting* – *worked for cosmetic research and innovation client.*

  portal that is used by different types of employee of the organization. Role based authorizations Using Angular and ASP technologies. Email alerts based on certain actions with App. Implemented Custom email parser which users Outlook API's to read the emails and parse them accordingly to the predefined keywords.

- *Clear* – *worked for media and entertainment company*

  CLEAR Cloud MAM is a single, holistic MAM solution, which enables Media & Entertainment (M&E) companies to build a truly connected enterprise with digital workflows. With work order automation to manage tasks, resources, assets and workflow orchestration efficiently across the supply chain, Cloud MAM offers much more than a traditional MAM. It is a single MAM with media management capabilities across global sites, that integrates production, distribution, broadcasting and
  OTT related business activities.

- *MySo* – *worked for microcontroller & microchip manufacturing company.*

  My Sales Order (MySO) is a "Webified" Baan Sales Order Management System. The goal of MySO is to improve performance, avoid code duplication while ultimately migrating Baan sales order management to an easier and user-friendly web interface. Other side benefits include potential savings in Baan Licensing costs.

Personal projects ───

- *Appraisa*

  A PHP based application used by teachers, students & staff to compute and report appraisal of the lecturers. Designed and developed while pursing my degree.

College is still relied on this application.

Recognition

- *Got Recognized by Google developer community group and Invited me to attend Google developer fest – 2016.*
- *Earned reputation in stackoverflow.com by contributing some of my knowledge to the community which impacted in an increase in page views of stack flow.*
  User profile in stack overflow: *https://www.stackoverflow.com/users/4226224/naveen-kumar-g-c*

Languages known: *English, Kannada, Telugu, Hindi*   **References:** *Available upon request*