

GOPIKALAKSHMI

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VAUGHAN, CANADA

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A seasoned full-stack developer with over five years of experience within a Fortune 500 IT organization, I excel as a collaborative and meticulous team player. My proficiency encompasses the development and maintenance of web applications, with notable contributions to a prominent insurance client.

EXPERIENCE

FEBRUARY 2022–OCTOBER 2022.

SIG24 CHARITABLE TRUST

Freelance Developer

Role: Application Developer (Voluntary & Gratis)

Project: SIG24

Software Used: Mongo DB, Express JS, React JS, Node JS, Redux ,GitHub and Web API.

- Developed web applications using React JS, Express JS, Node JS and Mongo DB.
- Designed and implemented scalable solutions for data storage with the use of NoSQL databases such as Mongo DB.
- Collaborated with designers to implement UI changes based on client feedback

OCTOBER 2014 – MARCH 2020.

COGNIZANT TECHNOLOGY SOLUTIONS.

Software Developer.

Role: Developer/Team Member

Project: Quality Review Data System

Software Used: ASP.Net, MVC, SQL, TypeScript, JSON, AJAX, Entity Framework, GIT, TFS, IIS and SSRS

- Designed and developed a web application using TypeScript, HTML, CSS, Bootstrap, and SQL.
- Implemented JSON, AJAX, LINQ, Entity Framework, and the Repository Pattern during the web application's development.
- Designed and created tables and stored procedures using SQL Server.
- Integrated SSRS reports into the web application using Report Viewer Controls.

- Developed stored procedures, customized functions, view tables, and triggers for the SSRS Report.
- Utilized Team Foundation Server (TFS) and Git as source code control.
- Developed design documents using flowcharts and pseudo code.
- Product & Requirement analysis, developer – customer co-ordination for requirement understanding & product design.
- Estimated the Cost of Production (CP) based on customer requirements.
- Performed unit testing of the code.

Role: Developer/Team Member

Project: SR Automation

Software Used: Sybase, SQL and SSRS

- Utilized SSRS for automating repetitive monthly reports, resulting in a 50% reduction in the number of reports.
- Developed efficient stored procedures, customized functions, view tables, and triggers with over 20 parameters using SQL for report creation.
- Employed complex expressions to calculate, group, filter, parameterize, and format the content of the reports.
- Deployed and uploaded SSRS reports to the SharePoint server for end-user access.
- Continuous customer interaction to make reports user-friendly and reusable. Design documentation and unit testing of the code.

Role: Application Support and Maintenance/Team Member

Project: Multiple Applications

Software Used: ASP.Net, MVC, SQL, WCF, ORACLE, IREPORT, MS Access

- Coordinate with teams and resolve all complex applications and system issues.
- Ensuring effective front end and back-end functionality of application.
- Implementation of application performance improvements by coordinating with the development team, internal users and the customers.
- Primary participant of direct knowledge transfer from the customer including documentation of Knowledge articles for future consumption.

APRIL 2020–PRESENT.

PLANNED CAREER BREAK

- Voluntarily ceased working to raise a child who no longer requires full-time support, and I am now eager to resume my professional career.
- Relocated to a new country to prioritize the establishment of my family.
- Utilized the available time to acquire certifications and enhance my existing skills while simultaneously exploring new ones.

TOOLS & TECHNOLOGIES (SKILLSET)

- **Technology:** Angular JS, Node JS, REACT JS, Express JS, Mongo DB, C#, ASP .Net, Model ViewModel Controller (MVC), SSRS, SQL, HTML, JavaScript, TypeScript, CSS, Bootstrap, Git Hub
- **Operating System:** Windows XP, 7 & 10.

CERTIFICATIONS

- UiPath RPA Developer Course: Build 7 Robots by Leon Petrou on Udemy-
<https://www.udemy.com/certificate/UC-2e01c21c-c2cc-485b-af67-4b85ffef3e7d/>
- RPA Bootcamp by Leon Petrou-
<https://project.futurerpa.com/certificate?reference=1613603001786x593012067534220000>
- Full Stack Web Developer - MEAN Stack (Master Program by Simplilearn)-
<https://success.simplilearn.com/97ba25ce-6b4c-40ad-a80b-96e83810670c>
- JavaScript Course with Certification: Unlocking the Power of JavaScript by Scalar.
- React - The Complete Guide 2024 (incl. Next.js, Redux) -**In Progress**
- Full Stack Web Developer - MERN Stack (Master Program by Simplilearn)- **In Progress**

EDUCATION

BACHELOR OF TECHNOLOGY – ELECTRONICS & COMMUNICATION ENGINEERING,

AMRITA SCHOOL OF ENGINEERING, KOLLAM, KERALA.