

YOGESH SHARMA

Senior Engineer | HTC Global services, India

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Professional Summary

Full Stack Developer with 6+ years of experience in Web and Windows applications development using technologies - Classic ASP, ASP.NET, VB.NET, C#, MVC, Entity Framework, t-SQL and React.js. I am Passionate about leveraging technology to drive business outcomes and eager to contribute to impactful projects. In my current role as a Senior Engineer, I am focusing on software development for semiconductor product manufacturing.

Skills and Tools

- Skills:** C#, ASP.NET [VB & C#], MVC, Entity Framework, t-SQL, JavaScript and React.js.
- Tools:** Visual Studio, Visual Studio Code, Microsoft SQL server, GitHub, Postman and Crystal Reports.

Professional Experience

HTC Global Services, Bangalore, India

Senior Engineer | August 2022 – Present

Working as a full-stack developer for client Broadcom, a prominent player in semiconductor manufacturing domain. In my Team "Integrated Soft-Flores Solution", I work on new product development and existing project enhancement and maintenance.

Responsibilities:

- Communicate with business users and gather requirement for assigned projects.
- Design and develop new product based on business requirement.
- Implement new features and fixed critical issue for maintenance projects.
- Maintain project database, including server performance, SQL jobs and query optimization.

Engineering Data Portal: This is a powerful data analysis tool designed to provide detailed engineering test results obtained during the semiconductor manufacturing process to Contract Manufacturers (CM). This tool provides access to specific product results for designated sites and facilities, enabling them to analyze and optimize their manufacturing processes. By leveraging these insights, engineers can identify recurring failures, proactively implement countermeasures, and enhance productivity and product quality.

Tech-Stack – C#, ASP.NET API, t-SQL, React.js and JavaScript.

SiPh Report: This system is an advanced and centralized solution that offers comprehensive perceptivities into the wafer, die, engine and module level parameter analysis, defect and yield tracking throughout the silicon-photonics manufacturing process. It provides end-to-end traceability from wafers to modules.

Tech-Stack – C#, ASP.NET, MVC, t-SQL, JQuery and JavaScript.

Hewlett Packard Enterprise Global-Soft Private Limited, Bangalore

IT Developer/Engineer II | April – 2021 - August 2022

Worked as full-stack developer for HPE. As part of enhancement team (Boundary App), I have worked on projects related to supply chain solutions, here I was tasked to develop and enhance multiple projects.

Responsibilities:

- Communicate with business users to gather requirement and ensure requirements aligned with project.
- Implement new features and enhancements for assigned projects.
- Played a key role in application migration to private cloud, ensuring seamless transitions and minimal disruptions.
- Handled staging and production deployment, Also Managed source code in GitHub for better team collaboration.
- Fixed critical compliance issues in existing projects.

PartSurfer: This is a web application designed for field engineers to quickly access part availability and component details for various products. Engineers can search for parts or serial numbers and view matching spare parts, adding them to their cart for purchase through the enterprise Part Store (WWEPS) website.

Tech-Stack – C#, ASP.NET, MVC, Entity Framework, t-SQL, JavaScript and JQuery.

Global iReturns: This is a disposition tool to manage the reverse logistics of parts or materials returned to HPE. The tool retrieves data from SAP regarding the received materials and determines the optimal disposition method, handling both defective and good materials.

Tech-Stack – C#, ASP.NET API, t-SQL, JQuery and JavaScript.

Conduent Business Services (XEROX), Bangalore

Application Development & Support Engineer 1 | SEPTEMBER 2017 – April 2021

Worked as a full-stack developer at Conduent Business Services, I contributed to the cite-web team by developing and maintaining the Public Safety Solution project.

Responsibilities:

- Communicate with reporters to gather requirement and provide updates on work.
- Supervised junior team members and delegated tasks within the team.
- Resolved production issues related to violation payments and critical application functionality.
- Implemented new features for multiple clients and independently developed and set up new clients.
- Implemented and maintained automated citation notices and report generation for clients using Crystal Report tools.
- Developed and fixed payment logic for clients and handled other payment related issues.
- Established consolidated client data metrics for over 50 clients, facilitating accurate project revenue calculation for audit purposes for the company's R&D department.
- Automated manual processes by developing C# executables and web applications
- Managed client databases, including server performance, SQL job monitoring, and firewall issues, for optimal application performance.

Public Safety Solution: This is an automated photo enforcement system designed to address traffic violations, including infractions such as Red Light, Speed, and Radar Enforcement. The cite-net application captures all violation and processor approves violation to next queue in cite-web application. Cite-Web provides county officers with citation details, then the officer processes these citations to multiple queues (Like - Verify, DMV Verify, Police Approval) to generate the citation notice for the violators. Then violators can pay the fine or can appeal for court hearing. In the court, judges can review appeal citation details in the Cite-Web Court queue, providing violators with the opportunity to prove their innocence or settle fines.

Tech-Stack – Classic ASP, C#, ASP.NET, VB.NET, t-SQL, JQuery and JavaScript.

Education -----

Post Graduate Diploma in Advanced Computing (PG-DAC), C-DAC Knowledge Park, Bangalore (Karnataka)

B-Tech, Radharaman Institute of Technology & Science (RITS), Bhopal, Madhya Pradesh

12'Th & 10'Th Grade, Sarvodaya Higher Secondary School Bareilly, Madhya Pradesh

Personal Details-----

DOB: 15/08/1994

Languages Known: English, Hindi

Declaration: I hereby would like to declare that the above-furnished information is true to the best of my knowledge & belief.

Place: Bangalore

Date:

Yogesh Sharma