YOGESH SHARMA

Senior Engineer | HTC Global services, India

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Professional Summary

A senior engineer with 7 years of professional experience, specializing in full-stack development of Web and Windows applications using technologies – [ASP.NET, VB.NET, C#, Classic ASP, MVC, Entity Framework, t-SQL, JavaScript and React.js]. I am Passionate about leveraging technology to drive business outcomes and eager to collaborate on impactful projects.

Skills and Tools

- **Skills:** C#, ASP.NET, MVC, Entity Framework, t-SQL, JavaScript, jQuery and React.js.

- **Tools:** Visual Studio, Visual Studio Code, Microsoft SQL server and Crystal Reports.

Professional Experience

Senior Engineer: HTC Global Services, Bangalore, India   **Aug 2022 – Present**

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

  Responsibilities**:**

- Communicate with business users and gather requirement for multiple projects.
- Utilized business stakeholder feedback to refine project specifications, leading to a reduction of project timeline by 15%.
- Design and develop new product based on business requirement.
- Implement new features and fixed critical issue for maintenance projects.
- Administered project database, including server performance, SQL jobs and query optimization to improve application performance by 20%.

Engineering Data Portal: The 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.

Mellanox Dashboard: The Mellanox Dashboard helps users monitor wafer and die data across multiple databases. This application provides comprehensive reports for lists of wafers, displaying database load results and highlighting any missing data issues with clear messages. It also aids users in identifying wafers and dies that are not ready for shipping, possibly due to failed test parameters or specification validations. Mellanox consolidates wafer and die data from multiple sources, offering a comprehensive report to assist in the shipment process to Nvidia.
Tech-Stack – C#, ASP.NET, MVC, Web API, t-SQL, jQuery, JavaScript and React.JS.

IT Developer/Engineer 2: HPE, Bangalore, India   **Apr – 2021 - Aug 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 oversaw development and enhancement of 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.

- Controlled staging and production deployment. Also, coordinated source code in GitHub for better team collaboration.

- Fixed critical compliance issues in existing projects.

Part Surfer: 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 I-Returns: I-Return is a disposition tool to control 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, for both defective and good materials.
Tech-Stack – C#, ASP.NET API, t-SQL, jQuery and JavaScript.

Application Dev & Support Engineer 1: Conduent Business Services (XEROX), Bangalore Sept. 2017 – Apr 2021
Worked as a full-stack developer at Conduent Business Services, I collaborated with the cite-web team to develop and maintain 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.
- Developed and enhanced automated citation notices and report generation for clients using Crystal Report tools.
- Developed and fixed payment logic for clients and fixed 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
- Administered 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 Bareli, 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

Yogesh Sharma