Sanjay Kumar

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Professional Summary

Highly skilled Web Developer with two years of hands-on experience at BASF Asia-Pacific Service Centre Malaysia in the dynamic field of C# Development, ASP.net Core, and JavaScript. With a basic knowledge of AWS and adept at database management through SQL, ensuring optimal system performance. Ready to contribute my technical prowess and passion for innovation to drive success in a challenging and collaborative environment.

Education

- **Staffordshire University**

- Master's degree, Computer Science · (2022 - 2023)

- **Asia Pacific University of Technology and Innovation Malaysia (APU / APIIT)**

  Bachelor's degree, Computer Science · (2016 - 2019)

- **Board of Intermediate & Secondary Education in Sindh, Pakistan.**

  Intermediate, Engineering · (2014 - 2016)

- **Board of Intermediate & Secondary Education in Sindh, Pakistan.**

  Matriculation, Engineering · (2012 - 2014)

Key Skills

TOOLS AND LANGUAGES: C# .Net (Entity Framework, MVC), Outsystems, HTML, CSS, JavaScript, Vue.js, REST, Git, Jira.

PLATFORMS: Visual Studio IDE, Outsystems Service Studio.

DATABASE: MYSQL, SQL Server.

Employment History

March. 2020 – Dec. 2021, Web Developer, BASF Asia-Pacific Service Centre Sdn Bhd, Kuala Lumpur, Malaysia

- Spearheaded coding, design, and implementation of in-house web and mobile portals, driving enhanced user experiences and streamlined processes.

- Collaborated with cross-functional teams to gather and understand end-user requirements, translating them into functional and technical specifications.

- Designed the MY Desk KL App, enabling employees to reserve seats for office use during the pandemic. Implemented features like seat allocation optimization, email notifications, and administrative controls.

- Contributed to the development of the APTC Trade Portal in a front-end capacity, applying proficiency in Bootstrap, HTML, CSS, and JavaScript to design user-friendly web pages.

Feb. 2018 – May. 2018, Internship in Web Development, Infinite Plus Technology Puchong, Selangor, Malaysia

- Maintain understanding of current web technologies or programming practices through continuing education, reading, or participation in professional conferences, workshops, or groups.
- Develop databases that support web applications and web sites.
- Collaborate with management or users to develop e-commerce strategies and to integrate these strategies with web sites.
- Design, build, or maintain web sites, using authoring or scripting languages, content creation tools, management tools, and digital media.

Projects

✓ **Product Safety Hub Korea:**
- Developed this web project for the business team of Korea to provide a digital solution to increase efficiency on coordination and inquiries from requestors and reduce manual work for providing result to requestor.

- Manipulating and massaging data from their master excel files and implementing the logics to provide the result to requestors.

✓ **Training Attendance Tracking app:**
- Developed a complete TATA (Training Attendance Tracking app) Web Project for the Berlin HR Team.

- Retrieving the classes details from their Success Factor by calling the SAP OData API.
- Implements features such as download report from admin screen, QR Code Scanner for Marking attendance and Generate QR Code for user profile.

✓ **APTC Trade Portal:**
- Developed this project with the employees from another department, mostly worked in front-end of project.
- Designed the web pages by using the bootstrap, HTML, CSS and JavaScript.

✓ **MY Desk KL App:**
- Developed this complete web application for the employees to book a seat before coming to the office due to the pandemic.
- Different type of Employees (Private, Manager) gets the different seats than normal employees.
- Auto trigger optimization every day to assign the seats to employees and release the seats if doesn't check-in.
- Implements features such as email notification of confirmation seats to employees, upload details and download the reports from admin screen, announcement feature, and asynchronous processes.

✓ **Product Meta Search Engine:** FYP Project (HTML, CSS, JavaScript, Java, MYSQL).

✓ **Online Attendance System:** In University Course Project (Object Oriented JAVA).

✓ **TREE Data Structure Implementation:** In University Course Project (CPP).

✓ **Simulation of Barber Shop:** In University Course Project (Java Concurrent Programming).