Utsav Kumar

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Summary:
Full-Stack software developer with expertise in front-end and back-end development, experienced in leading cross-functional teams.

Technical Skills:
- **Frontend-** JavaScript, Angular
- **Backend-** C#, Node.js
- **DevOps-** Docker, Kubernetes, Jenkins, Ansible
- **Database-** MySQL, MongoDB, PostgreSQL, Entity Framework
- **Framework-** ASP.NET MVC, ASP.NET Core
- **Other Tools:** Visual Studio, AWS, Azure

Experience:
Software Development Engineer (SDE) - Tata Consultancy Services | May 2023 – Present
Tech Stack: ASP.NET MVC, ASP.NET Core, C#, Angular, JavaScript, MySQL, Kubernetes, Ansible, Docker, Jenkins
- Engineered three cutting-edge applications catering to company clients while concurrently maintaining and refining existing systems for optimal performance.
- Conducted comprehensive performance assessments and implemented UI enhancements to elevate user experience resulting in an average of 18% reduction in front-end loading time and 35% in average response time with a 25% increase in customer satisfaction scores.
- Proficiently utilized ASP.NET MVC framework to develop and refine software solutions, ensuring seamless functionality and scalability.
- Actively participated in daily scrum calls, fostering collaboration and ensuring alignment with project objectives and timelines.

Web Developer Internship - HighRadius |May 2022- April 2023
Tech Stack: JavaScript, ReactJS, Node.js, Tailwind CSS, Jenkins, Selenium
- Collaborated in the development of a sophisticated web application leveraging machine learning algorithm to predict the closing price for various properties.
- Supported the development team in troubleshooting technical challenges and optimizing code for optimal performance and scalability.

Projects:
Vehicle Gatepass System
Tech-Stack: ASP.NET MVC, Angular, C#, MySQL, JavaScript, Bootstrap
- Engineered a robust solution that seamlessly integrates with existing infrastructure, utilizing ultra-high frequency technology to generate and allocate unique stickers for vehicles, streamlining the process of validating vehicle ownership prior to entry into restricted private areas.
- Leveraged the capabilities of Microsoft Entity Identity Framework to ensure secure and reliable user authentication, enhancing system integrity and data protection.
- Conducted rigorous testing and validation procedures to ensure the reliability and accuracy of the system, iterating as needed to optimize performance.

E-State Management System
Tech-Stack: SAP, ASP.NET Core, Jenkins, Angular, MySQL
- Designed and developed a comprehensive management system to efficiently track the allocation, deallocation, and maintenance of housing properties for employees.
- Implemented a sophisticated point-based system, in accordance with company policies, to assign housing properties to employees based on their earned points.

Education:
SRM University, Tamil Nadu |Bachelor's degree in Computer Science and Engineering | May 2019 – May 2023