**Suman Jampala**

**Software Developer**

**OBJECTIVE**

Full Stack Developer with an experience of **5+ years**, proven track record of designing client-side and server-side architecture, coding robust APIs, and collaborating effectively with stakeholders. Seeking an opportunity to leverage my technical skills and expertise to create innovative solutions and contribute to a dynamic development team.

**WORK EXPERIENCE**

# Wipro | SoftwareDeveloper March, 2022–Present

* Maintained and implemented features for a web service as a contractor for a major software company. Built a reputation for ramping up quickly, taking end-to-end ownership of tasks, and translating ambiguous requirements into efficient designs.
* Implemented a feature to query Azure management APIs, process the results and push the data for consumption, while paying special attention to data quality.
* Received praise from the client, since the accuracy of the pushed data allowed them to reduce expenditure by removing redundant resources. The completed project resulted in thousands of dollars in savings for the client.
* Created monitors that monitor service health and trigger incidents for the on-call engineer, to improve service reliability and allow for disaster recovery. In addition, was the primary on-call engineer for the team every other week, and became known for being a subject matter expert in the team’s code base and monitoring systems.
* Received consistent positive feedback from engineers both within and outside the team, for performance, people skills and initiative.
* Reduced on boarding time for new hires by writing high quality documentation and working closely with them to help them ramp up.
* Use ASP.NET MVC to create web apps for practice.
* Upgraded Azure Key Vault libraries being used by .NET micro service. The new libraries introduced multiple breaking changes, including changes in functionality and method signatures. As part of this effort, improved the code base and fixed multiple issues introduced by the upgrade.
* Designed client-side and server-side architectures for web applications, focusing on UX/UI design and thorough documentation.
* Developed and maintained Application Programming Interfaces (APIs) to facilitate seamless data communication between front-end and back-end systems.
* Collaborated closely with stakeholders to gather and analyze user requirements, translating them into technical specifications and project scope.
* Wrote clean and maintainable code, adhering to industry standards, and ensuring compatibility with various browsers, devices, and operating systems.
* Mentored junior developers and interns, providing guidance and support to enhance their skills and knowledge.

# Allyis | Software Developer 2018 – 2022

* Spearheaded a high priority project to add support for 26 new Azure resource types to a .NET service. The final project, which required investigating how to onboard each resource type, implementing 89new objects, and API, logging & database changes, was over 12,000 lines of code. It was completed on time despite having a tight timeline, and resulted in a 76% increase in ingested resource types.
* Designed and implemented an end-to-end solution to allow users to create asset cards on a web page. In less than a week, taught myself how to use TypeScript and SharePoint's APIs to adhere to the project's tight timeline. The final product received extremely positive customer feedback, since it allowed them to seamlessly migrate their assets to the new solution.
* Currently running apps still make use of the.NET Framework,
* Worked on a C# web app that allows employers to keep track of employee's logged hours. As part of this, implemented features & enhancements and used out of the box techniques to find bugs and simulate bad actors.
* Mentored junior developers and interns, providing guidance and support to enhance their skills and knowledge.
* Explored and experimented with emerging trends in the software industry, making recommendations to improve development processes.
* Identified opportunities for automation within existing processes and proposed solutions to increase efficiency.
* Helped define and enforce coding standards and development processes to ensure code quality.
* Demonstrated meticulous attention to detail in all aspects of development.

**TECHNICAL KNOWLEDGE**

* **Languages:** Proficient in C#. Experience with Power Shell, KQL, HTML, CSS, Node.js, Python, JavaScript, Go, Bash and lua.
* **Other Competencies:** Azure DevOps, Git, UNIX, SVN, Heroku.

**EDUCATION**

**University of Washington 3.61GPA**

Bachelor of Science in Computer Science &Software Engineering

**VOLUNTEERING**

**King County Library System |Tech tutor 2019**

* Designed and taught an introductory programming class using Python.

**TECHNICAL SKILLS:**

* Test Driven Development (TDD), Design Driven Development (DDD), Cloud Native Development
* Proficiency in front-end technologies: HTML, CSS, JavaScript (React, Angular, Vue.js), responsive design, and cross-browser compatibility.
* Development: Java SE 12+, advanced Java concepts (Generics, Reflection, Multithreading, Annotations, JPA, JMS, Functional Programming, Lambda, Java Stream API)
* Build, CI/CD: Jenkins, Maven, Gradle
* UI Component Framework: Material UI, Prime NG, DevExpress Component
* Back-end development expertise: Java (Spring Core, Spring MVC, Spring Boot), Node.js
* Database knowledge: MySQL, PostgreSQL, MongoDB, Oracle, database design principles, and query optimization.
* API development and integration: Building and consuming RESTful APIs, Postman, Swagger.
* Version control: Git and other version control systems.
* Understanding of software development principles: Agile, Scrum, software testing, and debugging.
* Problem-solving and troubleshooting skills: Efficiently identifying and resolving technical issues.
* Knowledge of security best practices: Implementing secure authentication, authorization, and data protection measures in web applications.