Shwetha Umashanker

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EXPERIENCE

Solutions Engineer at Google   Oct 2022 - Jan 2023
- Designed and demonstrated over 10 user personas, user journeys, and interactive UX/UI prototypes using **Figma** and **Adobe Creative Suite** for various end-to-end GCP industry solutions including Retail and Finance.
- Conducted **training sessions** for customer engineers on technical demos, design tools, and software. Supported over 30+ cloud consultants on GCP/Workspace solutions.
- Led cross-functional collaboration with sales engineers, solution consultants, and marketing teams to translate customer requirements and pain points into effective **solution design** and architecture.

Cloud Consultant at Google   Aug 2021 - Oct 2022
- Spearheaded **Google Workspace** solution briefings for over 17 clients, leading technical discussions on security, migration, and best practices, resulting in $600K+ in sales commitment.
- Created and executed an efficient **Airflow DAG pipeline** for data export from Oracle to GCP, documenting the process in a detailed blog post that 10+ consultants widely cited.
- Managed two $1M+ accounts and oversaw the execution of multiple GCP work streams by understanding customer business objectives, **removing technical roadblocks**, and influencing the product team for feature creation and prioritization.

Project Manager at Engineering Projects in Community Service   Jan 2018 - May 2021
- Efficiently **managed** the deployment of an iOS ASL translation app with a cross-functional team of over 20 members, leading regular project status meetings for clear communication and stakeholder updates.
- Optimized student progress tracking by **digitizing and automating** the process, reducing data collection, report generation, and sharing time by 75%.

Front End Developer Intern at Smart Doctors   May 2020 - July 2020
- Independently designed and implemented the frontend for a telehealth start up website from scratch using **HTML**, **JavaScript**, **SASS**, and **Bootstrap**.
- Incorporated video chat functionality using Twilio's **REST API** in a **PHP** and **MYSQL** web application.

Software Engineering Intern at Salesforce   May 2019 - Aug 2019
- Reorganized and debugged legacy code in **C#** and **.NET** to decrease the risk of bugs caused by technical debt, and developed performance tests for validation.
- Executed production-level **automated API and UI tests** using **Selenium** to validate OTP generation workflow.

PROJECTS

Be Better Together
- Developed a multi-user, full-stack social media website using **JavaScript**, **HTML5**, and **CSS** that allowed users to share posts about environmentalism.
- Implemented application backend using **NodeJS + Express**, **MongoDB**; hosted on Heroku.

Food Scanner
- Worked with **JavaScript**, **HTML**, and **CSS** to design a web application that allows users to upload an image of their food and in return displays a list of ingredients, allowing them to identify ingredients that could trigger allergies
- Contributed to the frontend of the application and used the Clarifai **API** to integrate their food model into the website

EDUCATION

Purdue University, West Lafayette, IN
Bachelor of Science in Computer Science
Certifications: Google Cloud Associate Cloud Engineer, Google Cloud Professional Collaboration Engineer, Master Figma Course completion certification

Technical Skills: Java, C#, .NET, C, C++, HTML5, CSS, SASS, JavaScript, SQL, Bash, Python, PHP.
Tools: Figma, Sketch, Adobe creative suite, GitHub, Bootstrap, NodeJS, React, MYSQL, MongoDB, Heroku, Vim, Agile methodologies, Asana, Google Cloud Products.