Asadullah Farooqi

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PROFESSIONAL EXPERIENCE

Software Engineer   **Siemens DISW**   Feb 2020 - Present

- Added multiple features in the Edge solution for AWS and Azure using Go, Docker, C.
- Implemented features for Mentor Embedded IoT Framework, wrote docs and design docs.
- Wrote a complete test automation framework using Python for unit testing. Which is integrated internally with Jenkins jobs.
- Added features in other automation frameworks using Python.
- The Tech stack in my daily job is Golang, Python, C, Docker, Cmake, Linux, etc.

Python Contractor   **TechBay**   Nov 2020 - Jan 2021

- Implemented the vendor feature backend in Halidai App, using Python, Django, MongoDB.
- The vendor concept in the app brought business to the product.
- Wrote the frontend for the vendor panel where vendors could control their store.
- Python, Django, Hapi JS, MongoDB, git, are the technologies that I used in my work.

Python Developer   **Punch Group**   Dec 2019 - Jan 2020

- Using React JS I implemented the card frontend logic in Skipify.
- Structured the lead generation code and wrote a web app with UI for the sales team to interact with the lead generation which automated manual workflow.
- Optimized the lead generation code to reduce the cloud cost by 50%, scrapers would efficiently collect jobs/projects from the most popular sites on the internet find their poster contacts, and direct them to the sales team to pitch for the projects which brought business.
- The Tech stack I use in my daily work is Python, ReactJS, NextJS, Docker, GraphQL, Shopify-API.

Software Engineer Intern   **Maher Inc**   Dec 2018 - Feb 2019

- Fixed UI problems and bugs in Stylemepretty using React JS.
- Most of my responsibilities were a live financial dashboard. So I Added features in the frontend and backend of that dashboard. Live data of POS (point of sales) was stored in databases. And the dashboard was supposed to help analytics with that POS data understanding. The dashboard with technical details charts and statistical tools has to help the analytics to help grow the business. My job was to make the dashboard more analytical and provide clean data and details through the dashboard.
- The Tech stack I use in my daily work is JavaScript, React JS, HTML, CSS, Echart JS, Python, Django, Pandas, Docker, etc.
- Got promoted to a full-time software engineer role right after my first month of internship and worked as a Software Engineer for 1 month.

PERSONAL PROJECTS

Teaching Assistant

- Mentoring beginners in the CS in my home city.
- I have been an IT instructor at **Akbar Academy** for 3 months.
- I have also taught Python programming at **NHIIT** for 3 months, also to starters.

Inventory Web App

- An Inventory web app for wholesalers built with Python, Django, jinja2, MySQL, HTML/CSS, Bootstrap.
- The app is supposed to help the client with his daily day-to-day customer's ledgers and accounts.

SKILLS

Programming Languages: Python, JavaScript(ES6), Golang, C, TypeScript, (**bash-scripting**)
Web: Django, Flask, Apollo Client, React JS, NextJS, HTML, CSS, Bootstrap, Material-UI, Angular JS, Echart JS
Other tools & Technologies: Git, MongoDB, Docker, Cmake, Graphene, Pandas, Jupyter-Notebook, Jinja2, Agile development, GraphQL, MySQL, Azure, AWS, Google cloud

EDUCATION

Government College Loralai	**Fsc (Mathematics)**	2013 - 2015
Farooqi Public High School	**Matriculation (Science)**	2011 - 2013