Sheikh Hafijul Ali

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# SUMMARY

* Apt learner with zeal to learn new things and mature enough to deliver quality assignments.
* Proficient in programming Python with excellent debugging and problem-solving skills.
* Excellent automation skills with proven track record.
* Excellent knowledge on computer architecture.
* Like to stay up to date with upcoming technologies.

# SKILLS

|  |  |
| --- | --- |
| Technical Skills | Soft Skills |
| * Python | * Leadership Quality |
| * Linux * Docker and Kubernetes | * Detail Oriented * Problem Solver |
| * Golang * API Design * PostgreSQL * Flutter | * Dependable Team Player * Fast Learner |

# Experience

**Cisco Systems Inc.**

Technical Consulting Engineer | January 2023 – Present

* Apart from my regular job responsibilities, I have a great interest in building software products.
* Worked on multiple projects for Cisco TAC innovation to automate and orchestrate complex workﬂows.
* Debugging and troubleshooting technical issues encountered in Cisco Catalyst Center product.
* Have written multiple technical documents about design of Cisco Catalyst Center product.

# PROJECTS

* Serviceability API | April 2024 - Present
  + A Python FastAPI backend designed to gather bug data from various internal services at Cisco.
  + Internally calls multiple resources to expose data via a single API endpoint.
  + Written from scratch with performance and extensibility in mind.
  + Used Docker Compose to declare and build containerized application for easy deployments.
* Serviceability Dashboard | April 2024 – Present
  + A React based frontend dashboard designed for centralized serviceability request management.
  + Delivering a unified dashboard to Cisco leadership for any given technology and product.
  + Built using in-house UI library with modern aesthetics and data driven approach.
* Migration Assistant | January 2024 – Present
  + A JS based frontend dashboard designed generating automated Methods of Procedure (MoP).
  + Reduced 80% of manual work in creating MoP for network migrations.
  + Consumed in-house APIs for fetching details to automate the entire workflow.
* OpenTodo | September 2021 – Present
  + Idea of running an app on multiple platforms was gaining traction, thus I built this to-do app.
  + Designed to run on 6 major platforms: - Android, iOS, macOS, Linux, Web and Windows.
  + Used Flutter framework to design the UI and hive as a fast key-value database.
  + Todo entries are saved as an object and serialized using a custom data adapter.

# EDUCATION

* Lakshmi Narain College of Technology & Science | B. Tech. | 2019-2023
  + Top Performer in the college with 9.21 CGPA.
  + Worked on multiple projects which are still in use today.
  + Achieved 1st position in Arduino programming competition.
* Cambridge Sr. Sec. School | Senior Secondary (XII)
  + Top Performer in Computer Science with 99 out of 100 marks.
  + Top Performer in School with 92.2%
  + One of the district toppers in Computer Science Olympiad.

# CERTIFICATIONS

* Cisco Certiﬁed DevNet Associate | Cisco
* Cisco Certiﬁed Network Associate | Cisco
* Introduction to Relational Database and SQL | Coursera
* Open-Source Software Development Methods | Coursera

# Awards and Acknowledgements

* Gold performer in automation skills at Cisco.
* Recognized as best performing employee by Cisco leadership.
* Recognized as one of the best performing students at college.