Manisha Korala

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SUMMARY

Software Engineer with 3+ years of experience in designing, building, and testing application systems. Seeking a competitive role in software development through working among a productive and creative team to utilize and polish my technical skills with an opportunity to build production-ready systems.

EXPERIENCE

Stack Developer

Automotive Artificial Intelligence, Islamabad   **April 2018 - Present**
• Developed and released the web application for the company's core product for testing 100% Autonomous Driving Systems.
• Gathered client requirements and handle CR's (change requests) to improve the user's experience for customers.
• Communicated with a cross country team to ensure timely deliveries with the primary focus on application design and delivery.
• Acted as the Scrum Master and led daily standup in an agile environment to manage a team of 3 developers.

Software Engineer

Arkhitech, Islamabad   **July 2017 - March 2018**
• Collaborated with a cross-functional team of 5 to implement end-to-end applications for 2 different client projects.
• Engaged with clients to collect requirements, developed the project scope, and created concepts.
• Co-ordinated in a team to revamp the company's management system for handling activities of 50+ employees reducing manual efforts by 90%.

Java Developer Intern

QUEST LAB, FAST-NUCES, Islamabad   **June 2016 - August 2016**
• Applied ETL (extract, transform, load) operations on 3+ sources of data to extract meaningful information.
• Wrote 200+ automated test cases for large scale underdeveloped applications in selenium.

PROJECTS

AAI ReplicaЯ [Python Flask, Vue.js, Node.js, SQLAlchemy]

A simulation platform to support safer and faster development of highly automated driving and allows to test the boundaries of autonomous driving software in highly customizable test configurations.

8020 Connect [Ruby on Rails, RSpec]

8020 Connect is an investment industry's social media platform for the interactive sharing of knowledge and ideas between industry professionals, public companies, and individual investors.

MonitorCop [Android, Firebase]

An android based parental control mobile application to allow parents to monitor and restrict the activities on a child's smartphone to give a safer technology experience.

EDUCATION

Bachelor of Science (Computer Science)   **2013 – 2017**
National University of Computer and Emerging Sciences • Islamabad, Pakistan.

SKILLS

Language: Python, JavaScript (ES9), HTML5/CSS3
Technologies: Flask, Vue.js, Node.js, Express, Bootstrap, MVC Framework
Database: SQLAlchemy, MySQL, Express
Others: Git, GitFlow, Rest API, JIRA, PyCharm, Visual Studio

HONORS & AWARDS

• Honorable mention in Dean's List
• Scholarship for TUM's training as a Software Engineer
• Traveled internationally on an official business trip
• Microsoft Student Partner – Microsoft (Fast NUCES, Islamabad)