

RITIKA PAHUJA

Software Engineer

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Professional Summary

Enthusiastic Developer, always eager to design code and algorithms to solve complex problems and contribute to team success through hard work, attention to detail and excellent organizational skills. Motivated to learn, grow and excel in IT industry.

Skills

- P>Data Structures
- P>Python
- P>Database
- P>Designing Algorithms
- P>OOPS Concepts
- P>SPLUNK

Work History

Software Development Engineer

07/2017 to Current

Mediatek India Technology Pvt. Ltd. – Noida, Uttar Pradesh

Databases Dual-Sync Utility:

Technology Used:- Python, MySQL.

Designed and Developed Algorithms to sync the two databases dynamically.

Modem Log Parser :

Technology Used:- Python

Built a Modem Log Parser (converts modem log file into a json file), mainly worked on organization of log messages.

Environment Profile and Measurements Values :

Technology Used:- SPLUNK

Developed Dashboards in SPLUNK and visualize the different signal strength(environment profiles) at different location in form of table, maps and charts and Fetched various field values from the parsed json log files uploaded to SPLUNK.

JSON Parser , HTML Parser,Excel Parser :

Technology Used:- Python

Worked on parsing json , html files to fetch out required data from the files.

Modem Test Cases and Script Utility:

Technology Used :- TTL and Python

Automated and Analyzed Complex Modem Test Cases using TTL and Python and also worked on Script Utility to update the result from XML to Excel.

Software Engineer Intern

06/2017 to 07/2017

Mediatek India Technology Pvt. Ltd. – Noida, Uttar Pradesh

Basics of Python

Modem Knowledge

Software Engineer Intern

02/2017 to 05/2017

Yamaha Motor Solutions – Faridabad, Haryana

Basic JAVA Concepts : Spring, Struts, Hibernate , Java script , Multi threading and Event Handling.

Education

Bachelor of Science: Computer Engineering

2017

YMCA University Of Science An Technology - Faridabad,Haryana

- Graduated with 8 CGPA
- Coursework in C++, C and OOPS Concepts
- Member of Music Society
- Contributor in KKMf (Khel Khel Mei Foundation)