Meghana Bhat

Ann Arbor, MI 48104

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Experienced Programmer seeking Data Science opportunities

Willing to relocate: Anywhere

Work Experience

Software Development Engineer

McAfee - Bengaluru, Karnataka

January 2019 to December 2021

Authored several Python Automation scripts to streamline for effective and faster testing and other Quality Assurance activities, achieving a reduction in the Build time by over 40%
Accomplished implementation of crucial and complex Networking features using C/C++ to support the McAfee Client Proxy
(MCP) Enterprise software, deployed on thousands of nodes worldwide
Developed a location-based filter for Client traffic from scratch leading to a ~30% increase in Customer browsing speeds
Expedited resolution of over 30 high business impact Customer Escalations by identifying faulty behavior through Data
Analysis, fixed MCP's vulnerabilities, and delivered Hotfixes
After performing Exploratory Data Analysis of the large dataset with over a billion elements, built a regression model for increase in post- industrialization land temperatures of India

Education

Bachelor's in Engineering

BMS College of Engineering - Bengaluru, Karnataka

MS in Information

University of Michigan School of Information - Ann Arbor, MI

Skills

- R
- Python
- C++
- Statistical analysis
- SQL
- Data analytics

- Data structures
- Algorithms
- Software Development
- Data Science
- JavaScript
- Git
- Java
- Tableau
- C/C++
- APIs
- GitHub
- Jira

Links

http://linkedin.com/in/meghana-bhat

Publications

A Holistic Study on Approaches to Prevent Sexual Harassment on Twitter
November 2020