Mohammad Amir Ebrahim Rahat

Software Engineer

6+ years of experience in software industry. I have been involved in software development, project management, system development, requirement analysis, project planing and code base design. I am a quick learner and strategic thinker. I love to understand business and make it efficient with my programming skills.

✉ md.amire02@gmail.com   📱 0769694952   📍 Stockholm, Sweden

WORK EXPERIENCE

Software Developer
AlaTest/ValueChecker

02/2022 - Present   *Stockholm, Sweden*

Achievements/Tasks

- Data processing and normalization using Python, MySQL
- Data scraping using Python, RegEx, XPath
- Pipeline between databases

Software Engineer
Dynamic Solution Innovators LTD.

01/2015 - 02/2022   *Dhaka, Bangladesh*

Achievements/Tasks

- Data analysis with Python, Perl, Regex to present, review and verify customer's data.
- Archival Management API with Python, 7za, PGP to create and manage document archival.
- Document Design with Papyrus tool.
- Data splitter API with python to split and analyze advanced reports like Ultra Data, Symitar, OSI DNA etc.
- Process/Test Automation with Bash and Python.
- Data scrambler API to hide customer's confidential data.
- RISCV processor verification environment using RISCV assembler, CVA6 RTL, SPIKE, riscv-dv.
- Web development with Django .

SKILLS

Python   Bash   Perl   Django   C++
JavaScript   SQL   MySQL   RegEx   git
Docker   Linux   OpenRefine   Papyrus
Functional Programming
Object Oriented Programming

PERSONAL LINKS

LinkedIn: www.linkedin.com/in/amir-ebrahim

GitHub: www.github.com/mdamire

EDUCATION

MSc in Data Science
Malmö University

08/2021 - Present

BSc in Computer Science and Engineering
American International University-Bangladesh

04/2011 - 03/2015

LANGUAGES

English
Full Professional Proficiency

Bangla
Full Professional Proficiency

Swedish
Elementary Proficiency

INTERESTS

Programming   Gaming   Travelling
PC Building   Reading