ROZA AFARIN

BACK-END DEVELOPER

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Summary of Qualifications

- Strong knowledge in scripting tasks using Python

- Strong knowledge in getting reports from Microsoft SQL and Vertica databases using T-SQL

- Monitoring and maintaining over 100+ windows and Linux servers using tools like Zabbix, SollarWinds.

- Strong ability to use Linux commands to troubleshoot services, servers or network failures.

Skills

- Python (Advanced)
- OOP (Moderate)
- SQL (Advanced)
- GIT (Moderate)
- Django (Moderate)
- Qt (Moderate)
- C++ (Advanced)

- Linux (Advanced)
- Grafana (Advanced)
- Zabbix (Advanced)
- SollarWinds (Moderate)
- bash script (Advanced)
- Jira project management (Advanced)
- Ansible (Moderate)
- Acronis (Advanced)

Experience

NOC Support Engineer
Sciences Green Incorporation | Tehran, Iran
04/2017 - 06/2023

- Defined appropriate sensors to monitor incidents and responsible to take applicable actions or notifying appropriate engineering teams.
- Executed Linux commands to troubleshoot issues of servers, systems or network failures.
- Used ansible to configure and deploy software of project in HP servers.
- Created bash scripts to gather data from servers using appropriate defined sensors.
- Triaged incoming support tickets or define tickets in Jira, prioritizing requests based on severity and potential operational disruptions.
- Mastered and used multiple network monitoring tools and element management systems and detected and resolved service-impacting events.
- led communications with 3rd parties to resolve their problems using software of company or failure.
- Maintained infrastructure performance by monitoring, performance tuning and troubleshooting issues.
- Deploy, updated and reconfigured existing and new computers with software and operating systems.
- Developed custom queries for reporting tasks using T-SQL in dbvisualizer or SQL server management studio environment.
- Backing up and restoring databases.

- Imaged OS and software deployments throughout system using Acronis and addressed implementation concerns.

Junior Software Developer
Ansar Electronic System | Tehran, Iran
01/2016 - 03/2017

- Modified existing CashLess program to improve performance and add new features by using C++ in QT design studio.
- Tested software to alleviate bugs and troubleshoot issues.
- Gathered customer feedback and worked to resolve specific concerns
- Remotely led agents of company to deploy our CashLess and help them to investigate and solve problems that caused our device became out of use.

Education

Master of Science in Computer Engineering (Artificial Intelligence)
Thesis area: Image Encryption Using Genetic Algorithm and Binary Patterns
Azad University | Qazvin
09/2013

Bachelor of Science in Computer Engineering (Software engineering)
Payame noor University| Babol
06/2008

Certificates

- Object Orientation Programming in Python (2023)
  Online Course
- Advanced Python Programming (2023)
  Online Course
- database principles and SQL server (2023)
  Online Course