David Krupar

davidkrupar@gmail.com | 614-915-6798 | github.com/davidkrupar

Summary

Computer Science Engineer with 2+ years of experience in IT operations and software development. Volunteers at community food banks and homeless shelters. Organized, focused, innovative individual looking for the right company to grow with and develop solutions.

Skills

Toolkits: MySQL, JavaFX, Scene Builder, SKlearn, Matplotlib, Seaborn, Vue.JS, MS Excel, Git.

Certifications: ITIL Foundation Certificate in IT Service Management.

Technical Problem-Solving: Diagnose, troubleshoot, and resolve issues within codebases.

Operating Systems: Windows, MacOS, Linux, UNIX.

Networking Principles: Solid foundation in TCP/IP, UDP, DNS, DHCP, VLANs, NAS, and VPN.

Programming/Scripting: Skilled in Java, Python, Javascript, SQL, HTML, CSS, Bash scripting.

Communication Skills: Clear, concise, and empathetic verbal communication; excellent written communication for documenting technical procedures and maintaining knowledge base articles.

Incident/Problem Management: Track, log, identify, and create workarounds for problems and incidents.

Team Collaboration: Experience working closely with software development teams to manage codebases.

Continuous Learning: Engaged in certification obtainment and building with new technologies.

Experience

Software Developer Consultant, Air-Temp Mechanical – Cleveland, OH   Nov 2022 – Oct 2024
- Migrated data from on-premise to cloud service provider.
- Created automated budget reporting using MS Excel using cloud based data output files in XLSX format.
- Increased accuracy and accessibility to realtime revenues and expenses.
- Utilized Python with SKlearn, Pandas, and Seaborn libraries to create job profitability estimator.
- Developed profitability estimates using a Random Forest algorithm with Matplotlib based data visualization .
- Worked flexible shifts including nights and weekends to support 24/7 operations.

Owner / Operator, DGK Global – Columbus, OH   Jan 2019 – Oct 2022
- Operated logistics company within the midwest regional area.
- Tracked and managed time data points and documentation using Windows and MacOS based programs.
- Using ITIL principles, company revenue reached new heights while maintaining culture and security.
- Designed and created appointment manager software utilizing Agile methodologies.
- Provided technology insights leading to use of Java, MySQL, JavaFX for appointment manager.
- Maintained 95% on time delivery record utilizing Java based appointment manager.
- Empowered partners in the proper use of software and devices proving ability to solve problems and improve operational efficiency.

Education

Western Governors University – BS in Computer Science, GPA 3.0   Feb 2023
The Ohio State University – Completed 71 credits towards BA in Marketing, GPA 3.0
Ohio University – Completed 64 credits towards BA in Business, GPA 3.9