

Eoin McDonnell

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Experience

Tools: Microsoft SQL Server 2008 R2, 2012, 2019, & 2022, Jira, Bugzilla, VSCode, PyCharm, SAP, Powershell, PuTTY, Splunk, Wireshark, NMAP

Programming: Python, JavaScript, T-SQL, PHP, React, Django

Database: MSSQL, MySQL

Essential Skills: Creating baseline operations, training, documentation, setting up test networks, Linux boxes, DMZ, proxy server, SOAP, REST, API calls, database and frontend development, database maintenance, migration, backup, security, restoration, networking, communication, authentication, privileges.

Education

Northern Kentucky University March 2024 – Present
MS Cybersecurity

Awesome Inc. March 2024 – July 2024
Web Development Certificate

Savannah College of Art and Design
B.F.A. 3D Computer Animation with a Minor in painting at SCAD.

Dublin Institute of Technology
MA Digital Media Studies, Specializing in Dynamic Web at DIT.

Work Experience

December 2012 to July 2023 - Dormakaba (formerly Kaba Mas)

Customer Support Analyst - Quality Assurance / Programming / Tech support / Order Entry

- Create and amend python test cases for product validation testing
- Running automation testing and analyzing results
- Jira case monitoring and interpretation
- SQL database maintenance, authentication, recovery, migration, disaster recovery, T-SQL scripting
- Troubleshooting Kerberos and active directory
- Centran network setup, SOAP, REST, and XML API calls, creating and installing
- Lock analysis and repair
- Escalating faults via Bugzilla and later Jira
- Jira case monitoring and interpretation
- Trained team on ERP systems like SAP and MS Dynamics
- Invoicing orders and SMI / VMI warehouses.
- Customer support for installing Cencon systems.
- Customer support for installation of hardware and software of the full Dormakaba line of products
- Replicating customer issues on a test network
- Test network setup;

- Setting up routers/switches
 - Programming linux test devices
 - Corticate and configuration setup
 - Setting up SOAP and REST endpoint
- Subject matter expert on LA GARD, Cencon, Auditcon, X-0 safe locks
 - Creating documentation for colleagues and customers
 - Rare part number request knowledge
 - Software testing, installation across several versions and OS
 - Maintaining version history for hardware and software
- RMA maintenance
- Shipping, invoicing, and account management
- Clearing customs tax issues
- 24/7 On-call support
- End of year audits

Development Experience

Full Stack developer – Preferred Polls

- Ranked choice voting
- Build backend to handle vote results to count preference per rank
- Checked and nullified empty sets
- Passed params and props in state
- Used reducer to update react-chartjs-2 for live animations on submit
- Reducer called from PollOpen triggers VoteResults
- Used reducer to update state for search results for Polling Group
- Reducer, state, and auth saved to localStorage
- Deployed on fly.io
- Troubleshooted fly deploy

Full Stack developer – Roulettech technical assessment

- Deployed a react frontend to AWS S3 that connected to a Django backend on AWS EC2

Full Stack developer – Random Restaurant (totally not poison)

- Designed front end with menu from API call in back end
- Created Django backend
- Created react state props between components

Full Stack developer – Bookshelf App

- Rewrote the database twice, will have to be rewritten again due to mistakes
- Testing deploy before dataset was broken
- Create CRUD for frontend but was not able to establish backend with the many issues encountered