Flat 7B
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Max Morris

Programming language experience

- Frontnend experience
    - HTML
    - CSS
    - Javascript
    - NodeJS
    - React
    - Jinja2
    - Bootstrap
    - ASP.NET
    - Java – Android Development
    - Yarn
- Backend experience
    - Python
    - Django Framework
    - NodeJS server
    - C#
    - Java – Android Development
- Databases
    - Postgresql
    - SQL Scripting
    - MongoDB
    - MSSQL
- CI/CD
    - Docker
    - Kubernetes
    - YAML
    - Drone
    - AWS EC2 instances
    - Cloudformation
- Operating systems
    - Bash
    - Linux – Ubuntu, Arch, Alpine Linux
    - MacOS
    - Windows

Professional Experience

Aker Technology Services, Remote — *Software Engineer*

March 2020 – PRESENT

- Developing and testing new features for our application which includes creating unit tests to test scenarios for new features
- Code reviewing other users code
- Resolving bugs or optimization of code for our service to perform efficiently
- Creating functions using Python for our Django framework and updating API views using Django
- Patching security vulnerabilities in our applications
- Using docker to test and build applications
- Extensive knowledge of kubernetes from deploying new versions of software or testing applications in our dev environment inside the pods
- Experience with kubernetes yaml files from deployment file, cronjobs, networking and secrets
- Extensive knowledge of deployment pipelines from deployment to dev environment to production environment
- Experience with creating or editing steps for a pipeline that may be needed for certain environments but not others.
- Running SQL scripts in postgresql database to check and analyse data
- Deployment from notprod to production with what steps are needed to deploy to different environments
- Creating data streams to ingest certain data to analyse and transform into appropriate data.

EDUCATION

De Montfort University, Leicester — *BSC Computing*

October 2016 – July 2019, Leicester

Grade: 1st class Honours

Certifications

- [The Complete Node.js Developer Course (3rd Edition)](#)
- React - The Complete Guide 2023 (incl. React Router & Redux) - In progress
- Ultimate AWS Certified Developer Associate 2023 NEW DVA-C02 - In progress