Leon Delaimy

Software Engineer

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Experience

Software Engineer @ Visformatics
Sep 2018 - Present

- Communicating and collaborating with multi-disciplinary, cross functional teams of engineers, designers, data scientists, managers and stakeholders on a daily basis

- Developing and shipping across the stack, working on databases, backend APIs, frontends and infrastructure deployments

- Involved in the full life cycle of product development, with responsibility in gathering requirements, documentation, data modelling, designing and testing in all projects, striving for code quality, robust architecture and extensibility

- Streamlining content creation and management by leading the build of a database driven CMS for creating different versions of a reusable React application, used for demoing purposes, with sharable links. This tool is used by the team internally to attract potential clients and externally in pilots for future products

- Contributing to the decoupling of monolith database and API architecture into golang services, with site gateway that collects data from various data sources and serves to the frontend

- Coordinating the migration of existing frontend applications to monorepo, with plans to incrementally refactor existing codebase to bespoke library of reusable components, collaborating with UI/UX designers to align on design methodologies

- Deploying Kubernetes infrastructure and GCP resources required for various containerized applications and servers, utilising automated CI/CD pipelines

- Writing custom Bash scripts, configurable Python scripts and scheduling cron jobs for various automated tasks

- Optimizing applications to be mobile responsive and demonstrating benefits for mobile-first approach for future projects, improving code quality with reusable components, error handling, standardized UI and site wide consistency

- Participating in code reviews and providing constructive feedback to help maintain code quality and follow best practices

- Researching, planning and implementing the phased approach for incrementally migrating legacy tools to newer technologies and services

Skills

Frontend
JavaScript (ES6), TypeScript, React, HTML, CSS

Backend
Golang, GraphQL, PostgreSQL

Scripting
Python, Bash

Infrastructure
GCP, Kubernetes, Docker, Linux

CI/CD
TeamCity, GitHub actions, Terraform

Version Control
GitHub, git

Education

Northcoders
Feb 2018 - May 2018
Trainee full-stack developer

University of Manchester
Sep 2014 - June 2017
Biomedical Sciences, Bsc (Hons), Class: 2:1

Reed's School
Sep 2006 - July 2013
A-levels: Biology: A, Chemistry: A, Mathematics: A
GCSEs: 8 A* 1A

Interests

Music, science, technology, films, reading, podcasts