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Sakib Obaidhur RAHMAN

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PROFILE

An engineer with over 9 years of experience in various technologies. An ambitious, enthusiastic and talented individual who is adaptable and has a passion for automation. Able to think analytically and identify key issues in complex situations to generate practical solutions with a view to solving problems. With a mature attitude and an easy manner. Able to build positive relationships with colleagues at all levels. Willing to take on board changing culture/work environment and adopts own approach accordingly. Motivated by achieving measurable results and always setting clear targets in all areas of work. Competent, reliable and trustworthy with a positive approach and the determination to work to the optimum standard.

KEY SKILLS

Personal Skills

- Attention to detail and accuracy
- Excellent communication skills, great team player and customer service skills
- Punctual and effective time manager
- Able to maintain effective performance while under pressure
- Always eager to learn and adaptable to change
- Highly organised and able to prioritise tasks

Technical Skills

- Google Cloud Platform and AWS
- Kubernetes, Docker & Istio
- Gitlab CI/CD, Bamboo, Octopus Deploy
- Terraform and Helm
- Shell Scripting (bash & pwsh)
- Python
- MySql, MongoDB and Postgres
- Node.JS
- Vault
- Monitoring (Datadog, Grafana & Prometheus)

EXPERIENCE

Jun 2023 –
Present

Devops Engineer

Preservica

- Working AWS, Ansible, Terraform etc to build & deploy their digital preservation software.

Jan 2022 –
Jan 2023

Director

The Urban Chocolatier
Wood Green

- Opened a dessert restaurant in September 2022, hired and trained employees to run the shop without my present, scaled it to do £60k+ in revenue per month and I have now sold it.
- Created a system that would track stock levels, usage, wastage, hourly sales & hourly expenses. This system used Node.JS, cloud run and firestore.

September 2021 –
Jan 2022

Cloud Systems Developer

Cloudearch

- During my time at Cloudearch, I worked as a Lead DevOps consultant at one of Cloudearch's client. My role was to help develop a data verification pipeline using Python, Cloud Run, Pubsub, Terraform and Gitlab CI.
- I was also responsible for gathering requirements from the client, planning these requirements with the project manager, liaising with the Architect, code reviews & in general helping unblock the team with their tasks.

October 2019 –
August 2021

DevOps Engineer

ITG

- Since joining ITG, I have built their Terraform module registry which included Google Kubernetes engine module, cloud sql module and VPC module. I have also defined the entire CI/CD process for microservices and have defined the monitoring stack for microservices.
- Worked on moving legacy Java and .net applications to Kubernetes.
- Worked on load balancing a legacy system that ran on MacOS servers and used Websockets to communicate with a java application hosted in Google.
- Moved Kubernetes services from wildcard certificates to Let's Encrypt Certs.
- Replicated GCP setup in AWS to satisfy multi cloud requirements from investors.
- Helped train developers to begin building their own pipelines.

January 2017 –
October 2019

DevOps Engineer

cloud.IQ

- Help develop new data architecture to support our new reporting platform. This consisted of writing real time data ingestion component in Node.js to extract normalised data from MySQL, transform it into a denormalised data structure and then load it into Google BigQuery. The move to BigQuery allowed for more easily accessible data, more complex reporting and faster queries.
- Helped the move from physical servers to Google Compute Engine virtual machines. Our old systems ran Ubuntu with several OpenVZ containers running Debian. Our old systems were slow, could not handle load very well and were not easily scalable. We architected our new system to use Docker and be configured in a way that allowed for easy scaling.
- Building out the Kubernetes architecture and build out the provision and deployment pipelines. I used a mixture of Terraform, Helm and Gitlab CI to allow for automated provisioning and deployment.
- Hiring new engineers into the operations team

November 2014 –
December 2016

Web Developer

cloud.IQ

- Similar tasks as previous role
- Helped development of new Javascript tag which will support automation of our services
- Creating new functionality using Node.JS and Perl
- Creating reporting scripts using Perl
- Using BigQuery to produce reports
- Looking at large Data sets to find trends in Data
- Providing 24 hour support
- Training new developers

November 2013 –
November 2014

Apprentice Web Developer

cloud.IQ

- Worked with HTML, CSS, Javascript, Mysql and Mongo to deploy marketing apps to clients websites.
- Building HTML emails and testing them with Litmus.
- Upgrading legacy clients to the latest software.
- Cross browser testing using Browserstack.

- Testing new features on our UAT environment.
- Helped develop a new app for the company called exitCapture which tracks cursor movement and when cursor leaves the viewport an overlay with a discount code is shown to user.
- Fixing any issues raised by clients.
- Querying the database to produce reports for clients.
- Publishing landing pages onto the cloud.IQ site using Hubspot (Joomla in the past).
- Responding to queries on the ticketing system (Zendesk).
- Helped maintain internal task management system (Trello).
- Training colleagues on how to deploy the marketing apps to the clients site. Also trained colleagues on how to make HTML Emails.

EDUCATION

Just IT Apprenticeship

November 2013 - November 2014

- Level 3 in ICT Systems and Principles
- Level 3 Diploma in ICT Professional Competence
- Functional Skills in ICT at Level 2
- Level 2 MTA: Software development fundamentals
- Level 3 CIW Internet business foundataions
- Development Apprentice of the year

References are available upon request