Md Akil Ahmed

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Experience

Tata Consultancy Services Limited   Mar 2021 – Current

UI5 Developer - SAP Labs

- Designed and building application based on SAPUI5, ODATA, FIORI, JavaScript, HANA Cloud.
- Part of OPUS project which handle the OPUS 2.0 application which is an SAP Fiori App for cost estimation of projects or opportunities released by clients through Harmony, an CRM system.
- Roles and responsibilities include design and develop the various UI component using SAP UI5 libraries as per the clients requirement.

Junior Data Engineer - ABM Technologies

- Developed a AWS service environment to automatically ingest data from several data source vendors and push it to AWS S3 bucket and designed the schema.
- Segregate the cluster data through AWS Glue and Amazon Kinesis Firehose. Created Several API and Lambda functions to pull the data with GET method.
- Created a VPC flow for the entire architecture and flow logs as well. CloudWatch log for all the services has been developed and monitoring dashboard designed. Utilized Amazon RedShift for data warehousing.

314e IT Solutions India Pvt Ltd   Dec 2019 – Oct 2020

VMS Admin   *Bangalore, India*

- Directed initiatives to automate vendor data and maintain controls to smooth validation and acceptance processes. Helped to research, vet and on-board new vendors, set up contracts and establish connections. Tracked progress and performance with Bullhorn tracking sheets.
- Responsible and accountable for job openings, candidate submissions, interviews, client coordination, on-boarding documentation process.
- Increased revenue by developing key programs focused on promoting business.

Projects

SAP OPUS 2.0 | *HTML, CSS, JavaScript, Node.JS*   Nov 2021 - Current

- Design and develop various UI for the OPUS 2.0 using HTML, CSS, and JavaScript using MVC models.
- Implemented and redesign SAP Fiori App OPUS for cost estimation of projects or opportunities released by clients through Harmony, an CRM system, and submission of solution request and solution versioning by various vendors and its billing.
- Maintain and fixed production bugs issued by clients for smoother experience and perfect synchronization of data.

Smart Parking System | *Python, AWS, Terraform*   May 2021 - Nov 2021

- Developed an database system where the large set to data can be integrate in AWS environment for booking, entry, exit and transactions data.
- Implemented an AWS VPC environment for APIs and Lambda function to communicate with source vendors and pull the data with GET method.
- Created a CloudWatch log for monitoring the entire environment and SQS service for the any changes in the S3 bucket.

To-Do App | *JavaScript, HTML, CSS, Bootstrap*   Nov 2020 - Oct 2020

- Designed and developed a fully secure, responsive daily to-do app which includes the functionality such as add new item, edit and delete.
- Can be access from any mobile device over the internet using the user login id.
- Note down daily task such as items for groceries shopping, to do list for the day, etc.

Technical Skills

Languages: Java, JavaScript, HTML/CSS, SQL, AWS
Developer Tools: VS Code, Eclipse, GIT
Tools: Linux, GitHub

Relevant Coursework

- Front-end Development
- Database Management
- Data Warehousing
- Data Structure
- Data Analysis
- Cloud Computing
- CDS and Annotations

Education

Anna University   **Aug 2015 – May 2019**
Bachelor of Engineering in Aeronautical Engineering   *Chennai, Tamil Nadu*

Leadership / Extracurricular

Rotaract Club   **2016 – 2018**
Secretary   *Excel Engineering College*

North Eastern Student Organisation   **2016 – 2018**
Joint Secretary   *Excel Engineering College*