



MAHESH KUMAR REDDY KALIMI

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EXPERIENCE

SEPTEMBER 3 2018 – PRESENT

ENGINEER, VIRTUSA

- Have 3 years of experience in IT profession at Virtusa.
- Worked as a Full stack React developer for creating Robur Sustainable Investments Application.
- Worked as a Full stack Angular developer for creating Atlas Application, Lloyds Bank Market Abuse Regulation.
- Worked as an Analytical Engineer and created Reports and Dashboards using JavaScript, HTML, CSS.

EDUCATION

2018

BACHELOR OF ENGINEERING: COMPUTER SCIENCE AND ENGINEERING,

R.M.K COLLEGE OF ENGINEERING AND TECHNOLOGY

- 7.36 CGPA

2014

HIGH SCHOOL DIPLOMA, NARAYANA JUNIOR COLLEGE

- 88.6 %

2012

HIGH SCHOOL DIPLOMA, VIDYAVIHAR ENGLISH MEDIUM HIGH SCHOOL

- 88%

SKILLS

- Angular, React and NodeJS.
- HTML and JavaScript.
- PostgreSQL and MongoDB.
- Python.
- Ansible and Terraform.
- Docker and Kubernetes



CERTIFICATIONS

- Completed AZ-203 and Certified as Azure Developer.
- Completed Salesforce Certification on Declarative Development for Platform App Builder (DEV 402).

PROJECTS

● Project	● Lloyds Bank Market Abuse Regulation
● Role	● Full stack developer
● Duration	● February 2021 – Present
● Domain	● Financial Domain
● Technology	● Angular, NodeJS, Python, Docker, Docker-Compose, Kubernetes, Hazelcast, Kafka.
● Project Description	<ul style="list-style-type: none"> ● This tool involves in providing user friendly platform for the bank user in monitoring MAR alerts. ● This tool provides History of actions performed in the Market, what is the Abuse, Patterns followed to MAR.
● Tasks Involved	<ul style="list-style-type: none"> ● Used Angular to create responsive UI and Material design for interactive screens. ● Implemented Object Oriented programming language techniques in JavaScript. ● Used AuthGuard for secure routing and JWT for authentication. ● Nodejs is used for server-side rendering and used Nodejs and Python to implement API's. ● Containerized the application using Docket and maintained using Kubernetes. ● Implemented Hazelcast as an in-memory database and Kafka for a messaging server. ● Created the schemas in mongo DB and used it to store the data and user PostgreSQL to store all refined data. ● Involving in daily scrum calls with onsite BA & functional architect for requirements clarification. ● Implemented complex API's for complex problems in current implementation.



<ul style="list-style-type: none">● Project	<ul style="list-style-type: none">● Swedbank Robur Sustainable Investments
<ul style="list-style-type: none">● Role	<ul style="list-style-type: none">● Full stack developer
<ul style="list-style-type: none">● Duration	<ul style="list-style-type: none">● June 2020 – March 2021
<ul style="list-style-type: none">● Domain	<ul style="list-style-type: none">● Financial Domain
<ul style="list-style-type: none">● Technology	<ul style="list-style-type: none">● React, NodeJS, OpenAPI, Docker, Docker-Compose, Oracle Database, Jenkins.
<ul style="list-style-type: none">● Project Description	<ul style="list-style-type: none">● This tool involves in providing user friendly platform for the investors to invest in Sustainable Investments.● This tool provides brief history about the each and individual sector and weighting the domain depending on the historical facts and rating provided by the experts and accumulated by ESG rating.
<ul style="list-style-type: none">● Tasks Involved	<ul style="list-style-type: none">● Worked on React for creating interventive and responsive UI by using Material Designs.● Designed dynamic charts depending on real-time data and climatic conditions using Chart.js.● Maintained Secure routing and access privilege depending on the type of user logged in.● Developed dynamic and responsive layouts based on the expert level of the customer on Sustainable Investments.● Used OpenAPI to develop APIs.● Worked on Docker and Docker-compose for containerizing the application.● Used Oracle Database as a backend database server.



<ul style="list-style-type: none">● Project	<ul style="list-style-type: none">● Atlas-Discovery and Auto Cloud Migration
<ul style="list-style-type: none">● Role	<ul style="list-style-type: none">● Full stack developer
<ul style="list-style-type: none">● Duration	<ul style="list-style-type: none">● March 2019 – Present
<ul style="list-style-type: none">● Domain	<ul style="list-style-type: none">● Cloud Migration
<ul style="list-style-type: none">● Technology	<ul style="list-style-type: none">● Angular 7, NodeJS, LoopBack 4, Python, Docker, Docker-Compose, Terraform, Nginx, Traffic, Ansible, Kubernetes
<ul style="list-style-type: none">● Project Description	<ul style="list-style-type: none">● This tool involves in discovering the application on the servers and migrate from on-premise to cloud and one cloud to another cloud. The discovered data can also be visualized using Net Charts. Created CI/CD pipeline for migrating application from on-premise to cloud using Python, Ansible, Terraform on AWS for migration of 3-tier application.
<ul style="list-style-type: none">● Tasks Involved	<ul style="list-style-type: none">● Worked on Docker and Docker-compose for creating the application.● Worked on Ansible for agentless.● Worked on Python to create agent and collector.● Worked on Angular 7 for creating UIs, NodeJS and Loopback 4 for creating APIs.● Worked on Terraform to launch VM's on various clouds.● Worked on Kubernetes for deploying docker images and setting up the application.● Managed PostgreSQL and MongoDB for the application.



<ul style="list-style-type: none">● Project	<ul style="list-style-type: none">● Gannett SFCOM Tools
<ul style="list-style-type: none">● Role	<ul style="list-style-type: none">● Analytics Engineer
<ul style="list-style-type: none">● Duration	<ul style="list-style-type: none">● November 2018 – March 2019
<ul style="list-style-type: none">● Domain	<ul style="list-style-type: none">● Digital Media
<ul style="list-style-type: none">● Technology	<ul style="list-style-type: none">● Salesforce Einstein Analytics, Lightning, Sales cloud Analytics, Xactly Integration, Salesforce Inbox for outlook, Chorus +, GIP
<ul style="list-style-type: none">● Project Description	<ul style="list-style-type: none">● The scope of the current program is to visualize Gannett’s data and provide analytics. Classic to lightning migration of Gannett National Salesforce Organization.● Retrieving actuals data from Xactly incentive system and push it to analytics data, preparing datasets and implementing dashboards.● Preparing datasets by using dataflows and recipe.● Salesforce Inbox configuration for Outlook to access contacts, opportunities, Agencies data from Outlook.● Sales cloud Analytics App configuration for Waterfall & trending dashboards generation.



<ul style="list-style-type: none">● Responsibilities	<ul style="list-style-type: none">● As Einstein Analytics Architect, understand customer requirements and clearly articulate technical / business options to internal teams.● Build Solution strategy, position service offerings based on customer's long term and short-term IT needs.● Engage with key customer global managers to understand their IT strategy and vision, share Virtusa's learning and capabilities in respective fields and create mind sharing.● Work actively with the account Sales team across all GEOs to identify potential opportunities proactively.● Promote new automation and productivity benefit ideas in collaboration with the Practice and delivery team● Designed dataflows using multiple salesforce objects in Analytics.● Designed Dataflow recipe by coalescing data from external and internal data sources.● Configured Salesforce Inbox for Outlook for accessing Agencies, Opportunities, Companies data from Outlook.● Involved in daily meeting with Business Stake Holders.● Implementing solutions for complex problems in current implementation.● Integrated Xactly and Einstein Analytics through Apex & Rest API.● Involving in daily scrum calls with onsite BA & functional architect for requirements clarification.
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Place: Nellore

Date:

Signature

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