

Vigneshwaran
Full Stack Developer

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SUMMARY

Dynamic Full Stack Developer with 2+ years of experience in developing and deploying web applications using ReactJS and NodeJS. Strong background in leveraging AWS to build scalable and reliable systems. Proficient in designing and implementing front-end and back-end components, ensuring seamless integration and high performance. Experienced in Agile development, code reviews, and collaborative team environments. Holds a Bachelor of Science in Computer Science and is passionate about delivering innovative solutions that drive business success.

PROFESSIONAL EXPERIENCE

Software Developer

iResponsive solutions | May 2022– JUL 2024

Integrated software components and third-party programs to measure accessibility and functionality. Collected and examined user feedback to improve capacity of software. Managed system testing and validation procedures to gauge reliability. Liaised with departments to address technical issues, software system design and maintenance.

- Developed a browser-based application using **React** and **TypeScript**, leading to a 20% increase in user engagement.
 - Enhanced application performance by optimizing REST API calls, resulting in a 15% increase in page speed.
 - Implemented new features and enhancements for the application using React and TypeScript.
 - Connected the application to backend services by implementing REST APIs.
 - Implemented and maintained backend services using **NodeJS** and **PostgreSQL**
 - Enhancements for web applications using React and SQL
- Worked on the e-commerce (**Inspection Tool**) Development to build the infrastructure of the Tool in the warehouse with Node JS, PYTHON & AWS serverless services like **Lambda**, **State Machine**, **API gateway**, **DynamoDB**, **CloudWatch**, Build the user interface with user friendly in **React JS with MUI**
 - **Warehouse Management System (WMS)**, Creating the API in NODE JS and PYTHON to bring applications together in order to perform a designed function built around sharing data and executing pre- defined processes (**AWS API Gateway**) (**POST MAN**), Deploying the code in the AWS sandbox to test infrastructure of the code, Used **Jenkins Pipe-line** to testing and deployment.

Cloud Analyst

Novastrid Information Technology Pvt Ltd | September 2021 - January 2022

Created and deployed system testing plans to back up deployments. Kept updated on advancements to latest information system solutions. Formulated functional specifications to support systems developers. Adapted workflow to meet need business needs.

- Enhanced security policies using **AWS IAM** resulting in 40% less unauthorized access
 - Developed and implemented complex security algorithms using **AWS Lambda**, which led to a 30% increase in data security
- To Tracking the deployments and implement and manage security policies using AWS Identity and Access Management (IAM) to control access to AWS services and resources. Develop and enforce security best practices to protect data and applications.

Data Analyst

SBL Knowledge And Services Pvt Ltd | August 2020 – February 2021

Assisted in the analysis of large sets of data, resulting in a positive impact on the company's overall performance. Demonstrated strong attention to detail, resulting in a 25% decrease in errors. Provided support to senior data analysts, resulting in a positive impact on the company's overall performance.

SKILLS

Programming: JavaScript, TypeScript, React.JS, Node.JS, Python, Streamlit, Angular.JS

Database: MySQL, PostgreSQL

Cloud: AWS (Serverless service)

AWS Services: S3, Lambda, Route53, EC2, Dynamo DB, CloudWatch, State Machine, API Gateway, SQS, SNS

Tools: Agile Jira, Datadog (dashboard), Launch Darkly, GitHub, Jenkins

EDUCATION

BACHELOR OF SCIENCE: COMPUTER SCIENCE
VLB janakiammal college of arts and science | MAY 2017- APR- 2020