Shyaam P

Software Engineer

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Summary:

- Over three years and three months of experience in the IT industry, currently serving as a Software Engineer (Developer) at Byteforza Technologies Private Limited, Coimbatore since June 2022. Took ownership and led projects such as Marketspark and React projects offshore.
- Previous experience as a Software Engineer at Anavadya Softech Private Limited from December 2020 to June 2022, during which I successfully developed and deployed several interesting projects, including Waka, Milkpot, etc., during my initial phase.
- Proficient in developing entire web applications within an agile development process, showcasing adaptability and efficiency.
- Possess a strong understanding of web technologies, web services, cloud services and other relevant tools.
- Known for logical thinking and adept problem-solving skills, contributing to effective project execution.
- Excel as a team player with outstanding communication and interpersonal skills, capable of working independently under pressure.
- Aspiring to continually learn and embrace new technologies to further enhance professional growth and contribute effectively to projects.

Skills:

Vue	Node	React	Angular	ASP.NET Core	C#
Python	ReactNative	Java	Talend	MySQL	
MSSQL	PostgreSQL	Azure	AWS	Redis	

Work Experience:

Assistant Software Engineer
Anavadya Softech Private Limited

12/2020 – 06/2021

Software Engineer
Anavadya Softech Private Limited

06/2021 – 06/2022

Software Engineer
Byteforza Technologies Private Limited

06/2022 – Present

Education Qualification:

B.E – Computer Science Engineering   2016-2020
Panimalar Institute of Technology   65%

12th   2016
Kurinji Higher Secondary School   70.33%

10th   2014
Kurinji Matriculation School   91%

Project Details:

Project-1:

Title: ESS – Employee Self Service Portal
Tools: Visual Studio Code, Visual Studio 2019
Programming Language: Vue.js, ASP.NET, C#, MySQL
Project Description: ESS – Employee Self Service Portal is a versatile web and mobile application catering to HR management and employee services. The system offers a comprehensive suite of functionalities for HR-related tasks, including but not limited to employee management, attendance tracking, leave management, and performance evaluation. Leveraging technologies such as Vue.js, ASP.NET, C#, and MySQL, the application provides a robust and user-friendly interface for both administrators and employees. With features tailored to enhance efficiency and streamline processes, ESS empowers organizations to effectively manage their workforce and optimize HR operations.

Project-2:

Title: Saviourz
Tools: Visual Studio Code, Visual Studio 2019
Programming Language: Vue.js, ASP.NET, C#, MySQL
Project Description: Saviourz is a comprehensive web and mobile application designed to facilitate online hospital and doctor consultations for a New Zealand-based customer. The platform offers seamless access to medical services, allowing users to connect with healthcare professionals remotely. Patients can conveniently schedule appointments with specialized doctors, accessing a wide range of medical expertise. Additionally, users can view their prescriptions and health records provided by doctors, ensuring continuity of care and informed decision-making. Leveraging technologies such as Vue.js, ASP.NET, C#, and MySQL, Saviourz provides a secure and user-friendly interface for patients and medical practitioners. From scheduling appointments to accessing medical records and receiving expert advice, the application aims to improve healthcare accessibility and enhance patient experience.

Project-3:

Title: MG
Tools: Visual Studio Code, Visual Studio 2019
Programming Language: Vue.js, ASP.NET, C#, MySQL
Project Description: MG is a web application dedicated to providing online courier services and tracking functionalities. The platform offers a convenient and efficient way for users to send and receive packages through an intuitive online interface. Leveraging technologies such as Vue.js, ASP.NET, C#, and MySQL, MG ensures seamless order processing, package tracking, and delivery management. With features tailored to meet the needs of both senders and recipients, the application aims to streamline the courier service experience and enhance customer satisfaction.

Project-4:

Title: Waka
Tools: Visual Studio Code
Programming Language: Node.js, React.js, Flutter, MySQL
Project Description: Waka is a versatile web and mobile ridesharing application designed for a New Zealand-based customer, offering seamless taxi booking services. The platform enables users to easily book taxis via both web and mobile interfaces, providing a convenient transportation solution. Leveraging technologies such as Node.js, React.js, Flutter, and MySQL, Waka ensures a smooth and efficient booking experience for passengers and drivers alike. With features tailored to meet the specific needs of the ridesharing market, the application aims to enhance mobility options and improve transportation accessibility for users in New Zealand.

Project-5:

Title: Milkpot
Tool: Visual studio code
Programming Language: Node js, Vue js, Flutter, MySQL.
Project Description: Milkpot is a comprehensive web and mobile application designed for online milk retail, offering a range of features including wallet management, subscription services, Online Payment, Cart, delivery tracking and more. The platform provides users with a convenient way to purchase milk products and manage their subscriptions seamlessly through both web and mobile interfaces. Leveraging technologies such as Node.js, Vue.js, Flutter, and MySQL, Milkpot ensures a smooth and intuitive user experience while providing robust functionality for retailers and customers alike. With features tailored to meet the needs of the online milk retail market, the application aims to streamline the purchasing process and enhance customer satisfaction.

Project-6:

Title: BuyOProperty
Tool: Visual Studio Code
Programming Language: Node.js, Vue.js, PostgreSQL
Project Description: BuyOProperty is a comprehensive web application facilitating the buying and selling of properties across the country and collecting data about the properties that users looks for. The platform provides users with a convenient and efficient way to browse, list, and manage properties for sale. Leveraging technologies such as Node.js, Vue.js, and PostgreSQL, BuyOProperty ensures a seamless user experience while offering robust functionality for property owners, buyers, and real estate agents. With features tailored to meet the specific needs of the real estate market, the application aims to streamline property transactions and enhance user satisfaction.

Project-7:

Title: Trailer Tracker
Tool: Visual Studio Code
Programming Language: Node.js, Vue.js, Flutter
Database: MySQL
Project Description: Trailer Tracker is a comprehensive web and mobile application designed for online booking of trailers for import and export containers between ports. The system facilitates seamless coordination and management of trailer bookings, enhancing efficiency in logistics operations. Leveraging technologies such as Node.js, Vue.js, and Flutter, the application offers a user-friendly interface and cross-platform compatibility. The MySQL database ensures secure storage and retrieval of booking information, contributing to streamlined operations and customer satisfaction.

Project-8:

Title: Marketspark

Tool: Visual Studio Code

Programming Language: Node, Nest, React (Typescript)

Database: PostgreSQL

Cloud Services: AWS (ECR, ECS, EC2, S3, CloudWatch, Lambda, SNS, SQS, EKS, Redis Queues),Jenkins.

Project Description: Marketspark is a comprehensive product aimed at digitalizing POTS lines through IoT router devices. The project involves developing a web application to track the status of these devices in real-time. Leveraging technologies such as Node.js, Nest.js, React, and PostgreSQL, the system offers seamless monitoring and management functionalities. Cloud services on AWS, including ECR, ECS, EC2, S3, CloudWatch, Lambda, SNS, SQS, EKS, and Redis Queues, provide scalability, reliability, and robustness to the solution.

Project -9:

Title: CattleManagement

Tool: Visual Studio

Programming Language: Angular, C#, ASP.NET core

Database: MSSQL

Cloud Services: Azure(ACR, WebServices, Azure storage) and Heroku

Project Description: CattleManagement is a comprehensive software solution designed for efficient management of cattle farms and livestock operations. Leveraging Angular for the frontend and C# with ASP.NET for the backend, the application offers a user-friendly interface for farmers and ranchers to track, monitor, and manage their cattle inventory, health records, and breeding data. Integrated with MSSQL database, CattleManagement ensures secure storage and retrieval of critical information, enabling users to make informed decisions to enhance productivity and optimize resource utilization. With features tailored to meet the specific needs of cattle management, the application aims to streamline farm operations and improve overall efficiency in cattle management.

Project -10:

Title: Regulatory Enforcement Action Compliance Tracking (REACT)

Tool: Visual Studio

Programming Language: Angular, C#, ASP.NET core

Database: MSSQL

Cloud Services: Azure(ACR, WebServices, Azure storage, App Insights)

Project Description: The web application for Compliance Tracking (REACT) module for US Client to identify inspections conducted by authorized regulatory agencies along with the applicable metadata capture. REACT allows for identification and management of Formal Enforcement Actions (ENFs), Notices of Violations (NOVs), Compliance Agreements (CAs) and even Significant Non-Compliance (SNC) activities.

Honors & Awards:

- Star Performer of the Month – Anavadya Softech Private Limited   April-2021
- Star Team of the Year(for Project Waka) – Anavadya Softech Private Limited   2021
- Quarterly Appreciation Award – Byteforza Technologies Private Limited   December-2022
- Quarterly Appreciation Award – Byteforza Technologies Private Limited   September-2023
- Quarterly Appreciation Award – Byteforza Technologies Private Limited   March-2024

Certifications:

- [The Complete Java Certification Course](#)
- [JDBC Servlets and JSP- Java Web development Fundamentals](#)
- [CSE1309x: Python Programming](#)
- [Azure Developer Associate (AZ-204)](#)

Personal Information:

Father Name:	Padmanathan R
Mother Name:	Kavitha S
Date of Birth:	Jun 9, 1999
Gender:	Male
Marital Status:	Single
Nationality:	Indian
Languages Known:	English,Tamil