Anshul Vanawat

Lead Full-Stack Software Engineer

Full-stack developer with 6 years of experience in building web applications using agile methodology. Passionate about simplifying things through technology, building scalable and maintainable web apps, and writing clean and readable code. Led and mentored teams over the years for web app projects.

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TECHNICAL SKILLS

Programming Language	C-Sharp, Java, Javascript, TypeScript	**Cloud and Version Control**	AWS, Terraform, Docker, CI/CD, GIT, TFS
Back-end and Database technologies	.Net Core 6, .Net web APIs, Entity Framework 6, Asp.net MVC 6, Spring Boot MVC, xUnits, Postgres, MSSQL	**Front-end and Mobile technologies**	React JS, HTML, CSS, Tailwind CSS, Bootstrap, Razor Engine, Android, Xamarin Forms

WORK EXPERIENCE

Lead Software engineer
Technoforte software pvt. ltd.

06/2017 - Present   *Bangalore, Karnataka*

Well known for providing solutions in the eco-system of warehouse management systems and supply chain.

Achievements/Tasks

- Developing User Interface of OAuth 2.0 server with React js for cloud based **modular open source identity platform** (MOSIP).
- Developed android registration client for MOSIP, which will be used for citizen registrations in remote locations.
- Successfully designed, developed, and demonstrated biometric device manager ERP from scratch, leading a team of 4 members. The Tech stack used was .Net core Web Apis and react.js.
- Features like encrypted APIs, soft HSM implementation, push notification, bulk data insertion endpoints, and isolated unit test cases were implemented.
- Developed various front-end and back-end features and a cross-platform Xamarin mobile application for the **PALMS WMS** web application.
- Led development teams of sizes b/w 4-6. Optimized development processes for efficient and fast sprint deliveries.
- Successfully implemented WMS physically on-site for Indian and Dubai clients.
- Created stand-alone tools, automated API-based ERP integrations with WMS, automatic SSRS report deployment scripts, and batch job applications for database migration and backup.

Contact : Hemant Vadher - 9441781690

EDUCATION

Advanced Certificate Program in Full Stack Software Development Specialization in Cloud Computing
IIT Rookie, Greatlearning 🗗

08/2021 - 08/2022   *93.01%*

Courses

- **Spring Boot, MySQL, React.js, AWS, Linux, Docker, Terraform**

Bachelor's in Technology
Swami keshvanand institute of technology, Jaipur

06/2013 - 05/2017   *65.21%*

Senior Secondary Education
Alok Senior Secondary School

2012 - 2013   *72.2%*

CERTIFICATES

Microsoft Exam 70-483: Programming in C# (10/2019) ⬈
Programming in C# exam cleared

Hubspot Academy : Inbound Certified (05/2021) ⬈
Completed Hubspot Inbound course and test cleared.

COURSES

The Ultimate Redux Course (09/2023) ⬈
Coding with Mosh

The Complete ASP.NET MVC 5 Course (05/2020 - 07/2020) ⬈
Udemy

PROJECTS

Esignet, a cloud based OAuth 2.0-OpenID Connect Mosip Identity Provider (08/2022 - Present)
- Developing OpenId connect User interface for Mosip Identity Provider.
- Developed various API of the Mosip Identity Provider Services.
- Tech Stack in use: - **React.js, Spring boot, Postgres, OAuth 2.0, OpenId Connect, Github, Docker.**
- Responsibilities: - Team member, Full-stack developer.

Android registration client for MOSIP (05/2022 - 08/2022)
- The Modular Open Source Identity Platform (MOSIP) helps governments and other user organizations implement a digital, foundational identity system in a cost-effective way.
- Android mobile reg client is aimed to provide a solution for the registration of citizens in remote locations. It allows registration and capture of biometric information in online modes.
- Tech stack: - **Android studio, Dagger, Room DB ORM, Retrofit2 library for REST API calls.**
- Responsibilities: - Team member. Full-stack developer.

Biometric device management system (11/2021 - 04/2022)
- The biometric device management system is an ERP that provides solutions for device vendors to work with MOSIP-enabled countries and organizations.
- Successfully designed, developed, and demonstrated the ERP using .Net Core with encrypted APIs, HSM-enabled encryptions, push notification, certificate rotation, and other features.
- Tech stack: - **ASP .net MVC core, ASP .net web APIs, Entity framework, Identity framework, Razor engine, React.js, Postgres, cent-so VM, Github.**
- Responsibilities: - Team lead, Software Architecture Designing & Development.

Secure biometric interface for mosip (08/2021 - 11/2021)
- Successfully designed and developed the software architecture under the guidance of the chief technology officer using .Net MVC. Encrypted biometric data before sharing it with the server using TPM-enabled devices.
- Sharing encrypted data with certificates stored in TPM using PKCS11 interface.
- Tech stack: - **Asp .net MVC core, Razor engine, TFS.**
- Responsibilities: - Team lead, Mentor, Code Review Product Development.

Warehouse management system (PALMS) (06/2017 - 07/2021)
- Designed and developed various integration software for integrating different ERPs like JDE, SAP, etc with WMS. Developed a cross-platform mobile application using the Xamarin forms. Developed various APIs and features like picking, putaway and etc.
- On-site implementation of WMS for warehouse of an FMCG and a Type manufacturing company.
- Designed and developed various integration software for integrating different ERPs like JDE, SAP, etc with WMS.
- Contributed to a cross-platform mobile application using the Xamarin platform. Developed various APIs and features like picking, putaway and etc.
- Successfully managed teams, sprints and delivers over the years.
- Tech stack: - **.net web services, GWT, SQL Server, SSRS, Xamarin, TFS.**
- Responsibilities: - Team lead, Mentor, Sprint deliveries, Code reviews, Product Development.

INTERESTS

I love riding bikes. I have ridden over the highest motorable road in Ladhak.

I'm a movie enthusiast. I adore work of Christopher Nolan and Zack Snyder