ADARSH PRADYUT

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WORK EXPERIENCE

R&D SOFTWARE ENGINEER – STRADUS (SEPT 2020 – PRESENT)

Working as a Research and Development Software Engineer, I am working on designing architecture and developing new features in the web application.

PRODUCT ENGINEER – INSZOOM (JUNE 2020 – SEPT 2020)

Earlier - Product Engineer Trainee (July 2019 – June 2020)

Earlier - Product Engineer Intern (Jan 2019 – May 2019)

Worked as a Product Engineer, I was involved in security enhancements for the new tech stack developed in the organization. Was also given the **Employee of the Month award**.

INTERNSHIP IN WEB APP DEVELOPMENT – CLOSERLOOK DIGITAL SOFTWARE PVT LTD (JAN 2018 – JAN 2019)

Worked as a Web Application Developer, my job was to structure the backend APIs for mobile and other front-end web applications. I also worked with the IoT team in developing automated ticket verification system via Bluetooth.

DIRECTOR CODING - TEAM 1.618 (APRIL 2017 – JANUARY 2018)

Worked as the lead programmer in the team. My job was to develop systems to connect the vehicle with IoT devices to the pit (monitoring bay) for real-time data logging, control, and tracking.

INTERNSHIP IN SOFTWARE DEVELOPMENT – SOURCEPRO INFOTECH PVT LTD (JUNE 2017)

Internship in software development after the 4th Semester. My project there was to develop an in-house employee management and attendance accounting system.

PROJECTS

SECURITY FILTERS

- Implemented JWT on a legacy live application.
- Decreased each API request time by ~20%.
- Decreased development time for future projects and increased ease of writing code significantly.

DOCUMENT MANAGEMENT

- Developed a comprehensive system to upload, download, preview, and manage access rights for a document.
- Was rewarded as **The Best Module** as it generated a lot of positive feedback from the customers.
- Module became a significant selling point for the product.

GENERIC OBJECT CHANGE TRACKING

- Developed a generic approach to track and record changes for entities automatically.
- Decreased development time for future projects significantly.

API DEVELOPMENT FOR EXTERNAL CONSUMPTION AND WEBHOOK

- Developed architecture for API development for external usage by customers with Authentication, Authorization, Throttling, Logging, Exception handling all built in.
- Developed an event based webhook delivery system for customers using APIs for faster updates without polling.
- Project helped the company to get a whole new domain of customers.

PHI 1.0 & PHI 2.0 (HYBRID CARS)

- Developed a custom telemetry system to get real-time statistics of the car to the pit for monitoring purpose.
- Developed assistance features like remote kill switch, lap timer, rear view display, and speed-o-meter.
- Project received the **Best Innovation Award**.

PROFESSIONAL PROFICIENCY

.NET Core, 5.0	Vue JS	C#
C++	JavaScript	JWT
REST, JSON	SQL	Git, TFS

RECOMMENDATIONS

Sudhanva Kotabagi
Development Manager at Mitratech
August 26, 2020, Sudhanva managed Adarsh directly

Anil Pujeri
Entrepreneurial Developer | Engineering Manager
August 15, 2020, Anil managed Adarsh directly

Adarsh is an extremely talented individual. He always thinks on his own and consistently brings new ideas to the table. His work on some of the Application Security enhancements were commendable. He is a rare find and I highly recommend him.

It is rare to find the right balance of technical and communication skills in one person. Adarsh is one such individual and he has successfully demonstrated his abilities while working with me on various projects.

ACHIEVEMENTS

1. Employee of the month in INSZoom
2. Presented Paper titled Centralized Traffic Preemption System for Emergency Vehicles in International Conference on Internet of Things
3. AIR 1 in Hybrid Vehicle Challenge 2017 – 18
4. AIR 3 in SRM Hackathon – IT Association
5. Demonstrated project at APNC 2016 – Association with IET and IEEE

EDUCATION

	YEAR	INSTITUTION	CGPA / PERCENTAGE
BTECH	2019	SRM Institution of Science and Technology, Chennai	88%
HSC	2015	Anandalaya Education Society, Anand	88.8%