Sakshi Dubey

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Profile Summary

- A **Fullstack Developer**, currently working in **Optival health solutions pvt ltd (Medplus)** as "**Associate Software Engineer**" - in Hyderabad, Telangana
- Have around **2.5 years** of IT experience in **IT domain**, during this period, I have been working for in-house projects in delivering various sizes projects including development, maintenance and migration.
- Have a good exposure to various phases of **SDLC** including requirement gathering, analysis, designing, coding and testing etc. Have a good understanding in debug and troubleshooting of a technical problem to find root cause.

Technical Skills

- **Languages**: JavaScript, Django, C, C++, Core Java, Python, HTML5, CSS, MongoDB, Express, Angular, React, Node, Express.js
- **Development Tools**: Eclipse, Visual Studio Code, MySQL, Anaconda, GitHub, PyCharm
- Experienced in **Agile methodologies, microservices**
- Proficient in Creating Responsive **UI, Pandas, NumPy, OOPs concepts, Ionic**
- Proficient in participating in Agile ceremonies including sprint planning, daily stand-ups, sprint
- Reviews, and retrospectives
- **Operating System**: Windows, Linux.

Professional Experience

Full Stack Developer   (July 2022 to Oct 2024)
MedPlus – Hyderabad, India
Programming & Framework: **Django(python), angular&react.js (JavaScript),Cordova , ionic**
Operating System: **Ubuntu 20.04 lts**
Database: **MySQL workbench**
Testing and Debugging: **Postman**
Version control: **GitHub desktop** and **VS Code**

- Developed and maintained web applications as a **Fullstack developer** for MedPlus's product suite.
- Implemented Developed and maintained front-end features and web applications using **AngularJS, ReactJS, HTML5,JavaScript, jQuery**, and **CSS3**, enhancing user experience
- Maintained version control systems like **GitHub** for source code management.
- Managed both **back-end** and **front-end** aspects of development process.
- Developed and executed unit and integration tests, ensuring application reliability and robustness.
- Participated in **Agile** development processes, contributing to sprint planning, stand-ups, and retrospectives.
- Engaged in discussions with project managers and other stakeholders to gain a deep understanding of software design specifications and strategize the most effective development approaches.
- Utilized front-end frameworks such as **React** or **Angular** to develop dynamic and interactive web applications.
- Utilized Git for version control, facilitating team collaboration and code management.
- Collaborated with cross-functional teams to deliver high-quality solutions and meet project deadlines.
- Designed and implemented **RESTful APIs** and backend services using **python**
- Developed and maintained server-side applications using **Node.js**, enhancing application functionality and performance.
- Built, Tested and integrated **RESTful APIs** for internal and external use, improving data connectivity and application scalability.

Project Summary

Project Name	**Medplus HRMS Software**
Role	Full Stack developer
Technologies	backend -**Django(python), frontend- React.js(JavaScript), node.js libraries**
Tools	backend-**PyCharm**, frontend -**VS Code**

Scripting Languages	**TypeScript**
Browser	Chrome
System	**ubuntu 20.4**
Database	**MySQL**

Roles and Responsibilities:

- Working on code solutions and **unit test** to deliver a requirement/story within timelines.
- Optimizing ORM queries to enhance communication between Client and Server systems and supporting on data integrity and security
- Performing user interface designs using **Django** & **Web technologies**
- Carrying out seamless migration of data from our legacy HR system to a new platform with **Python scripts** information flow within the system.
- Responsible for designing dynamic forms using **Formik** for employee onboarding and profile updates.
- Working on modules like policies and Leaves and enhancing functionality within the employee

Project Name	**<u>OHS</u>**
Role	Full Stack developer
Technologies	backend -**Django(python),** frontend- **Angular.js (JavaScript), node.js libraries**
Tools	backend-**PyCharm**, frontend -**VS Code**, Api testing-**postman**
Scripting Languages	**TypeScript**
Browser	Chrome
System	**ubuntu 20.4**
Database	**MySQL**
Domain	IT

Roles and Responsibilities:

- Web Development: Built **web pages** and **APIs** for store registers (store visit register) using **Angular** and **Django**.
- Developed **RESTful** web services for data transfer between systems.
- User Interface Design: Designed and implemented the user interface using **HTML**, **CSS**, **Angular**, and **Bootstrap** to create a single-page application (SPA).
- Performed user interface designs leveraging **Django** and other web technologies.
- Software Development: Developed software solutions in alignment with business requirements through close coordination with Team Leads.
- Delivered code solutions and unit tests to meet specific requirements and stories within established timelines.
- Worked on multiple modules within the project, ensuring integration and functionality across different parts of the system.
- Optimization and Security: Optimized ORM queries to enhance communication between client and server systems, ensuring data integrity and security.
- Worked with a complex model structure, handling intricate relationships and data flows within the system.

Certifications and Accomplishments

- Certification in Python and Django from Udemy
- Attended training on Java/J2EE, JSP, MySQL 5.5 from e.Soft connect, India
- .net from HP Computer, India
- 5 stars in Hackerrank problem solving
- **Azure Fundamentals AZ-900** certified from Microsoft

Education and Training

M. Tech: Computer Science, January 2022 **B.N. College of Engineering And Technology,** Lucknow.	**B. Tech**: Software Engineering, January 2018 **S.R.M University,** Chennai.