Rohit Agarwal

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PROFILE

- **Experienced Software Engineer** with 4 years of expertise in developing scalable web applications using modern JavaScript frameworks such as **Angular**, **React**, and **Vue.js**.

- Proficient in **C# and .NET**, with a strong foundation in building robust backend services and integrating APIs for full-stack solutions.

- Adept at crafting **responsive, high-performance user interfaces**, with a focus on code quality, maintainability, and best practices in **UI/UX design**.

- Collaborative and agile-focused professional, experienced in cross-functional teams, version control systems (**Git**), and continuous learning of emerging technologies.

SKILLS AND TECHNOLOGIES

- **Languages:** Angular, React, Vue, JavaScript / Typescript, C#.

- **CI/CD Tools:** Jenkins, GitHub Actions

- **Infrastructure as Code:** Terraform

- **Containers & Orchestration:** Docker, Kubernetes

- **Version Control:** GitHub, Bitbucket

- **Tools & IDEs:** Visual Studio, VS Code, Postman, Swagger, NPM

- **Testing & Debugging:** Jasmine, Karma, Chrome DevTools, Unit Testing, Integration Testing

- **Development Practices:** Agile (Scrum), Clean Code, CI/CD Pipelines, Code Reviews.

EXPERIENCE

Pharos | Technical Lead | In Time Tec | April 25 – Present

- Assigned as Technical Lead to the PHAROS project, focused on securing multifunction printers (MFPs) across multiple vendors to prevent unauthorized access to printing and scanning functionalities.

- Collaborating with vendors like **Lexmark**, integrating their **Java-based embedded solutions** with PHAROS to enforce security protocols and compliance.

- Working on the **C#-based site service**, responsible for communication and authentication workflows between the PHAROS system and connected printers.

- Actively participating in client discussions to understand requirements, provide progress

updates, and ensure alignment with business objectives.

Air Products | Sr. Software Engineer | In Time Tec | June 23 – April 25

- Solely responsible for managing and enhancing 7 enterprise-level front-end applications, leading full-cycle development from requirements gathering to production deployment.

- Developed dynamic and responsive UIs using **Angular**, **TypeScript**, **Kendo UI**, and **object-oriented programming (OOP)** principles.

- Implemented real-time data visualizations and graph-based analytics to improve operational insights.

- Actively collaborated with stakeholders and backend teams, ensuring alignment with business goals and timely delivery.

Rise – IdahoSTARS | Software Engineer | In Time Tec | September 22 – May 23

- Led a team of 4–5 developers to deliver a high-impact childcare management system under the Idaho Government's initiative.

- Orchestrated sprint planning, task assignment, and delivery tracking using **Agile methodologies**.

- Enhanced UI functionality and user engagement using **Angular** and modern JavaScript libraries.

- Engaged directly with stakeholders for requirement gathering, performed code reviews, and implemented thorough testing protocols for quality assurance.

HP – Services Estimator | Software Engineer | In Time Tec | March 21 – September 22

- Developed and maintained complex modules in **Angular**, resulting in a 90% reduction in compilation time through version upgrades and library optimizations.

- Ensured robust application quality with 80%+ **unit test coverage** using Jasmine/Karma and performed regular integration with backend APIs.

- Utilized **CI/CD pipelines (Jenkins and Azure)** for seamless code deployment.

- Participated in sprint ceremonies, created detailed flowcharts and architecture diagrams, and closely coordinated with cross-functional teams for smooth delivery.

EDUCATION

Bachelor of Engineering | Information Science and Technology **|** SKIT **| 2017-2021**