

Rahul Mitra *Senior Software Engineer*

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

Profile

Full-Stack Developer with over 6 years of experience in designing, developing, and deploying scalable web applications. Proficient in Angular, ASP.NET Core, Node.js, and TypeScript, with a strong focus on creating RESTful APIs and intuitive UI/UX. Extensive experience leveraging Microsoft Azure for cloud-based solutions, including communication services, event-driven architectures, and scalable deployments. Adept at agile methodologies, mentoring junior developers, and contributing to open-source projects.

Education

Pune, M.H	CDAC (Post Graduation Diploma in Advanced Computing) <i>Sunbeam</i>
Durg, C.G	Bachelor of Computer Science and Engineering <i>Chhattisgarh Swami Vivekanand Technical University</i>


Professional Experience


07/2021 – present Pune, M.H	Senior Software Engineer <i>InnoWise LLC</i>  <ul style="list-style-type: none">Developed and maintained multiple microservices for a cloud-based Robotic Process Automation (RPA) platform using Angular, Node.js, and .NET Core, ensuring scalability and maintainability.Designed and implemented responsive user interfaces with Angular and TypeScript, enhancing user experience.Managed and deployed microservices on Azure Cloud Services, optimizing the RPA platform's performance.Automated Azure VM instance creation using Azure SDK for dynamic resource allocation in projects.Created Windows Services installers using Visual Studio Installer Projects and InnoSetup for seamless deployments.Designed and integrated dashboards for document understanding and data extraction with Azure Cognitive Services for OCR and text analysis.Implemented real-time features using Socket.IO  to enable collaborative workflow design and execution.Utilized Azure Communication Services for real-time communication and collaboration functionalities.Contributed to new feature development and bug fixes across modules, maintaining high code quality and adhering to agile methodologies.Mentored new employees and conducted technical interviews.Achievements:Received Employee of the Month award three times.Received client recognition for developing an RPA governance system using Angular and Web API
07/2020 – 06/2021 Pune, M.H	Software Engineer <i>InnoWise LLC</i>  <ul style="list-style-type: none">Developed Node.js Express TypeScript servers with real-time capabilities.

- Engineered the user interface for "InnoMeet," a Group Meeting application, utilizing Angular.
- Built real-time applications using Angular, Socket.IO, SignalR, and Web API.
- Developed Windows services with and without API integrations.
- Established an IPC framework using Named Pipes and TCP sockets in .NET and .NET Core.
- Created Ubuntu services based on .NET Core 5.0+ with RESTful APIs.
- Conducted technical interviews and provided mentorship to new employees.
- **Achievements:**
- Recognized for enhancing "InnoBots," a cloud automation platform, by integrating Angular with backend technologies like Web API, Mongoose ODM, MongoDB, and Node (for Socket.IO server), serving as the sole developer on the project.
- Received the Star Performer Award for 2020-2021 for contributions across multiple projects.

03/2019 – 06/2020
Pune, M.H

Associate Software Engineer

InnoWise LLC 

- Developed user interfaces for a cloud-based RPA system.
- Created a Node.js backend server using Socket.IO  for real-time communication, including sending notifications to online users.
- **Achievements:**
- Received the Rising Star Award for 2019-2020 for developing "InnoBots," a Cloud-Based RPA platform in Angular.

Skills

Angular Worked on Angular 6 till 20 <div>● ● ● ● ●</div>	Dot Net Core (Using C#) Worked on Web API, Windows Services, Kestrel, <div>● ● ● ● ●</div>
Javascript <div>● ● ● ● ●</div>	Typescript <div>● ● ● ● ●</div>
Dot Net Framework (C#) Created Windows Services, WWF activities, WPF <div>● ● ● ● ●</div>	MongoDB Worked with MongoDB on several projects <div>● ● ● ● ●</div>
MSSQL Used MSSQL on several projects <div>● ● ● ● ●</div>	Mongoose ODM <div>● ● ● ● ●</div>
Entity Framework & Entity Framework Core ORM <div>● ● ● ● ●</div>	React Collaborated on some projects for component data design <div>● ● ● ● ●</div>
Web API Using Dot Net (Core and Framework) or ExpressJS <div>● ● ● ● ●</div>	Socket.IO Contributed to open source project for C# Socket.IO client, used Socket.IO on several projects for Real-Time communication <div>● ● ● ● ●</div>
SignalR <div>● ● ● ● ●</div>	