Abhiranjan Singh

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EDUCATIONAL QUALIFICATION:

Bachelor of Technology (Computer Science and Engineering) with GPA 7/10
Narula Institute of Technology, MAKAUT, West Bengal (2012-2016)

EXPERIENCE SUMMARY:

- Working in Siemens Technology and Services Private Limited as an Associate Architect
- 8 Years of experience in C#, TypeScript, Golang, docker and kubernetes
- Working as Full Stack Developer and Associate Architect
- Worked on domain like Edge solutions, PKI infrastructure and Factory Automation
- Working in Agile paradigm with scrum methodology

SIEMENS   February 2021 - Present
Associate Architect and **Full Stack Developer**
Angular 19, **Nodejs** 22, **TypeScript**, **WebSocket**, **REST, Azure DevOps** and **C++**
Worked on AWB Host, which is a **framework** to develop **Web application** where a team need to write only business-related code and rest is taken care of. **Requirement Engineering, designing (**using and maintain patterns**), development and mentoring team**. Handling 3rd party vulnerabilities, NFRs and code review. Creating technical documents using UML diagrams.

SIEMENS   July 2020 – December 2022
Full Stack Developer
Nodejs 22, **TypeScript**, **WebSocket**, **REST, Docker, Kubernetes and GitHub**
Node OPCUA Client, Reads distributed systems to collect real time data from the hardware devices for configured tags and save to database or publish over message queue topic.
Designed and developed a tool with a modular plugin architecture, ensuring its extensibility and ease of future enhancement. The application supports multiple protocol interfaces, including gRPC, MQTT, and REST, enabling seamless data read/write operations across diverse systems.

SIEMENS   February 2017 - Present
Full Stack Developer
Angular 19, **Nodejs** 22, **TypeScript**, **C#, TFS and PostgreSQL**
Worked on TIA Administrator, it updates the Engineering systems in the plant by providing **Search**, **Download** and **Install** as the features. **Feature Development and supporting team.**

SKILLS:

●●●●○ C#	●●●●○ TypeScript	●●●●○ Nodejs	●●●●○ Angular
●●●○○ Patterns	●●●●○ Docker	●●●●○ Windows	●●●●○ Git
●●●○○ SQL	●●●○○ Golang	●●○○○ Kafka	●●●○○ Linux