

Abhinav Jha

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SUMMARY

Software Developer with 5 years of experience in coding, reviewing program functionality, establishing system improvements and testing for security precautions. Equally adept at developing software using CI/CD pipelines. Developed Software for Desktop Computers, Mobile Applications and Cloud Solutions.

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University
(BTech) • Computer Science And Engineering

June 2011 - May 2015

EXPERIENCE

Nagarro Software's, Senior Software Developer

May 2019 – Present

Achievements

- Implemented **Micro-service** architecture for CBRE.
- Investigated fundamentals of Solution Architecture while working with **Google Cloud**.
- Formulated a **project pipeline** for app development using google CI/CD.
- Mastered fundamentals of programming language through **ColdFusion**.
- Originated **Cordova** based **Mobile Application** for Bingo Industries.

TMotions Global Pvt. Ltd., Software Developer

Nov 2017 - May 2019

Achievements

- Developed **Data Import Solution** for Media Industry Data Import using **.Net Core** and **Design Patterns**.
- Developed Client APIs using **Onion Architecture** for Loosely Coupled layers.
- Developed a MVP for **Real-time Notifications** on Google Maps using **SignalR**, and **.Net Core**.
- Mastered **Angular Application development** for Module based AOT build.
- Mastered **Web API** and **MVC** Application Development with Authentication using **.Net Core Infrastructure**.

Techbit Solution Pvt. Ltd., Software Developer

Oct 2016 – Nov 2017

Achievements

- Mastered **Web API Fundamentals** with **JWT O-Auth2** Authentication and Software Engineering Patterns with **MongoDB** and **SQL Server** Databases.
- Developed **Single Sign-On** Authentication Mechanism using Identity Server and also explored **SAML** for providing authentication across client applications.
- Work on **Generic and Parallel Programing** with **Data Structure** to build solution for Bus Timetable Generation.

Achievements

- Mastered Javascript, AngularJS, CSS Selectors, Animations, SVG, Canvas and Package Development in JQuery and Javascript.
- Learned about Application Architectures with which developed Generic UI Widget library for Digital Signage.
- Researched on Pixel Density by understanding DPI, and PPI for multiple digital signage screens.
- Developed Opensource Canvas Games like Tic Tak Toe and Unfaithful Snake.
- Integrated third-party APIs for posting and managing Digital Signage Content.

SKILLS

.Net Core Web API & MVC (C#)	.Net Framework Web API & MVC (C#)	Javascript
Typescript	Python	Dart
SQL	MongoDB	Elastic Search
AngularJS – Angular6+	ReactJS	Azure Functions
Google Cloud Kubernets	JQuery	React Native
Design Patterns	Application Architecture	Design Thinking