



TAPANJOT SINGH BALA

SR. SOFTWARE ENGINEER

A versatile, high-energy technocrat with the distinction of executing prestigious projects of large magnitude using my fast learning abilities, full-stack knowledge and above 4 years of experience as a professional.

Work Experience

AGILE MEDIA LAB PVT. LTD.

2016 - Present

- **Newsletter management:** Customized newsletter service to track and deliver the latest activities on blogs.
- **Social Sharing Tool:** Fully Automated web Service to share blog articles on various social networking sites (facebook, twitter etc.) automatically.
- **Microservice API:** RESTful API for decoupling the DB layer to achieve scalability using Domain Driven Design.
- **Taskvalue:** Develop an automated platform for entrepreneurs who want to structure their business for growth with world-class processes.
- **Ecommerce:** Automatic affiliation handler for various e-commerce sites and Amazon product search integration in our next Gen CMS.
- **Pageload Optimizations:** Highly optimized device specific page load optimizations achieving 60% improvement.
- **Recommendation:** Implementation of mathematical formula TF-IDF to find out recommendations.

OPENSOURCE

- **Async Tracer:** Node.js library for tracing async functions conforming to OpenTracing standards.

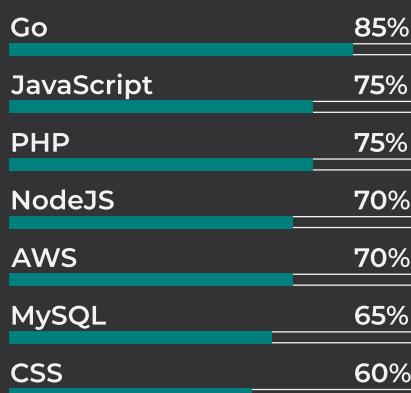
EDUCATION

Bachelor's Degree in Computer Science & Eng.
Punjab University

TECHNOLOGIES

SKILLS

Experience in all phases of Software Development Life Cycle (SDLC) including requirement analysis, design, development, testing, delivery and troubleshooting.



Programming Languages

Golang, PHP, Javascript/NodeJS, Python, C, C++

Web Technologies & Frameworks

Swagger, Symfony, Silex, ExpressJS, ES6, React, Redux, RESTful API, HTML, CSS, JSON, Styled Components, AWS (EC2, RDS, S3, CloudSearch, SNS, SQS, DynamoDB), Oauth, JWT

Database

MySQL, SQLite, DynamoDB, PostgreSQL

Mobile App

React Native, Android using Java

Web Servers

Apache, Nginx, NodeJS

Tools

Docker