

# Imran Khan

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## Professional Summary:

- With more than 10 years of experience in the field of IT, Specializing in Software Development.
- Expertise in NodeJS, JavaScript (ES5, ES6), HTML, CSS, Bootstrap, Apache, Nginx, Ajax, JSON, REST/SOAP API
- Proficient in cross-browser compatibility and secure coding practices
- Worked with NodeJS frameworks like Express, NestJS, and KeystoneJS.
- Contributed to high-traffic websites for clients including PepsiCo, Brooklyn Nets, New York Jets, Lincoln Center, Lipton Tea, Brisk, Cedar Dashcam (iot) etc
- Solid Experience of all the stages of Software Development Life Cycle (from requirement gathering to rollout) and different types of SDLC and their methodologies and validations to ensure the quality Assurance control.
- Excellent understanding of Software Development Life Cycle and Methodology (Waterfall, Spiral, V-Model, Agile/Scrum Methodology)
- Grasp understanding of how agile works and have been a scrum master for a couple of projects.
- Utilized Redis and Elasticsearch for large datasets.
- Worked with TDD(Test Driven Development) with Jest and Mocha framework.
- Strong problem analysis and resolution skills and ability to work in multi platform environments like Mac, Ubuntu, Windows.
- Ability to multitask and flexible in adjusting as per demand and strong aptitude towards learning new technologies.
- Worked with microservices architecture using Node for a large set project.
- Good understanding of Message Queues such as Kafka.
- Strong analytical, problem solving, communication, learning and team skills.
- Experienced in working with Project manager, Development team, QA, Business Analysts and End-users(clients).
- Self motivated hard worker with professional attitude and passion for software quality.
- Interested in working with Go Lang for small to mid scale projects

## TECHNICAL SKILLS :

Languages:	Node, Javascript, HTML, XML, SOAP, CSS
Database:	Mysql, Nosql(MongoDB), MSSQL, Oracle
Server(Cloud Platform):	AWS, Heroku
Frameworks:	ExpressJS, Nestjs, KeyStoneJS
Operating Systems:	Linux(Ubuntu) , Mac OSX, Windows
PM Tools:	Jira, Trello, Basecamp.
Other Tools:	SSH, SVN, GIT

## Professional Experiences

### Aeturnum (<https://aeturnum.com>)

#### Tech Lead ( NodeJS) Full-time

Jan 2021 - Oct - 2023

- Led a cross-functional team of 7-8 members encompassing both frontend and backend development, fostering collaboration and synergy among team members.
- Spearheaded the architectural design and development of Node.js-based solutions, ensuring scalability, performance, and maintainability of the applications.
- Facilitated the adoption of best practices and coding standards within the team, promoting code reusability, readability, and adherence to industry standards.
- Acted as a bridge between technical and non-technical stakeholders, effectively communicating project requirements, progress updates, and technical insights.
- Collaborated with product owners and stakeholders to gather and prioritize requirements, translating business needs into technical solutions and actionable development tasks.
- Conducted code reviews and quality assurance processes, ensuring compliance with coding standards, security protocols, and performance benchmarks.
- Continuously evaluated emerging technologies and industry trends, recommending innovations and improvements to enhance the team's productivity and the company's technical capabilities.

### KeenEye Solutions, Colombo (<https://keeneye.solutions/>)

#### Senior Software Engineer ( Node JS) Full-time

Nov 2019 - Dec 2021

- Developed API (REST) IOT Project Cedar Electronics
- Used platforms such as AWS for deploying.
- Worked with microservice architecture for a large scale project using Nodejs being the backend stack.
- Documenting API's with tools like Swagger etc.
- Worked with SQL and NOSQL Database such as ( MySQL, DynamoDB, Redis, Mongo, S3)
- Used Many AWS services such AWS Kinesis, SQS, ELB , EC2 Container, Lambda, etc. )
- All the modules are tested using test framework such as ( Mocha, AVA, JEST )
- Worked closely with clients and identified the requirements and implemented accordingly.

- All the related modules implemented using AGILE Methodology.
- Worked with a project being a scrum master.

**Heartbeat, New York (<https://www.weareheartbeat.com/>)**

**Jan 2018 - Oct 2019**

**Senior Software Engineer ( Node JS) Full-time**

- Developed API (REST) for multiple platforms such as mobile and desktop version using NodeJS (ExpressJS)
- Used platforms for deploying Azure and AWS.
- Created API's documentation using Swagger.
- Experience with relational databases and/or NoSQL databases (MySQL, DynamoDB, Redis, CosmosDB, Mongo, S3, etc)
- Translate design patterns into application architectures.
- All the related modules and tasks are reported to the Director of Technology.

**Lincoln Center, New York, NY ( <http://lincolncenter.org>)**

**Jan 2015 - Dec 2017**

**Senior Software Engineer Full-time**

- Extended the custom based application using Node (ExpressJs & keystonejs)
- Worked with ReactJS for internal application with other Lincoln Center clients.
- Integrated isolated web application into one platform.
- Designed and developed API's for mobile and desktop applications.
- All the customization and the code changes are done according to the business plan.
- All the applications are done and practiced using agile methodology.
- Reporting all the goals , milestones and the progress of the team and the future plans with CTO.

**Environment:** ExpressJS, Keystonejs, MongoDB, Redis, ReactJS, Elasticsearch, WordPress, Heroku, Cloudinary, AWS.

**VAYNERMEDIA, New York, NY ( <http://vaynermedia.com> )**

**Apri 2012 - Nov 2014**

**Software Developer Full-time**

- Worked on multiple web development projects using PHP and Node.
- Some of the clients include Brooklyn Nets, New York Jets and Brisk. Launched a client project that integrates with Facebook with a 2 million user reach.
- Designed and Implemented projects for clients using PHP.
- Transformed existing old versions of code to latest refactored version.
- Used AWS for cloud hosting.
- Developed all modules using an Agile Methodology.
- Transformed all product concepts to completed and developed software.

**Environment:** Node, PHP, MySQL, Rails, MongoDB, JavaScript, HTML, CSS, AWS, Heroku.

**SABERION, Colombo ( <https://saberion.com> )**

**Apri 2010 - Dec 2011**

**Software Developer Full-time**

- Designed and Developed B2B application
- Designed and Implemented Integration testing plans.
- Participated in code reviews of other developers.
- Wrote an internal script that backups the Database as CRON JOB
- Normalization of database schema.
- Transformed old existing codes to RAW OOP and MVC methodology.
- Each module developed using Agile Methodology.
- All the projects are being reported to the CTO.
- Participated with various client meetings.

**Environment:** PHP, MySQL, Rails, MongoDB, JavaScript, HTML, CSS, AWS, Heroku.

**Education:**

Bachelor's Degree in Computer Science from the University of Greenwich (UK) - 2011  
NCC - 2009-2010

Reading Masters in Computer Science, University of Moratuwa - Colombo / Sri Lanka  
(2024)