

Harpreet Singh

Email: harpreetsinghip888@gmail.com

Phone: +64-021 0260 4586

Senior Software Developer

With 10 years of experience as a software developer, I am a seasoned professional known for my agile and collaborative approach. I have a proven ability to quickly grasp new technologies and a relentless passion for learning. My high level of productivity and adaptability make me an asset to any team. In addition, I have a knack for mentoring others and possess strong technical skills.

Skills

Front-End Web Development

- AngularJS, ReactJS, Typescript, NestJS
- WebSocket, Service Worker
- Bootstrap, CSS3, HTML5

Back-End Web Development

- NodeJS with MongoDB, DynamoDB
- PHP(Symfony2) with MySQL
- RESTful APIs, Swagger

Cloud Service

- Amazon Web Services(AWS)
- Microsoft Azure

Microservices & RestAPIs

- Event Driven Architecture
- API Development, Integration, Security
- API Testing

Additional Strength

- Github Actions, MochaJS
- Jasmine, Karma, WebDriverIO
- GruntJS, Webpack
- GIT, Kanbanize

CI/CD

- Github Actions
- Codeship, Heroku
- Jenkins

Currently learning following framework/tool:

- React, React native
- Dart, Flutter

Experience

Senior Analyst Programmer – ANZ Bank

May 2023 to present

Currently working as a Senior Analyst Programmer.

Skills: NodeJS, Ember, AWS, Typescript, RESTful APIs

- **Security and Architecture Management:** Proactively ensure the security and integrity of the application by implementing robust security measures and adhering to industry best practices. Responsible for designing and maintaining the application's architecture, ensuring scalability, performance, and maintainability.
- **Developer Mentoring:** Actively mentor junior developers, providing guidance and support in their professional growth. Share valuable knowledge, conduct comprehensive code reviews, and foster a collaborative learning environment to enhance the technical skills of the team.

Software Developer – Author-it

March 2022 to May 2023

I have worked on a product from ASC called Docuvera. Docuvera is a cloud-based Component Content Management System for the creation, management, translation, localization & publishing of technical documentation, compliance & procedures, HR documents and eLearning solutions.

Skills: NodeJS, NestJS, NX, DynamoDb, AngularJS, Typescript, RESTful APIs, Amazon Web Services(AWS), Mocha, Gitlab

- **NX upgrade:** Worked on integrating NX to various microservices.
- **APIs:** Worked on the framework to write API tests by mocking various microservices.
- **Event Driven Architecture:** Worked on implement an event driven architecture for change logs

Full Stack Developer – The Open Polytechnic of New Zealand

August 2016 to February 2022

iQualify(www.igualify.com) which is an eLearning platform.

Skills: NodeJS, ExpressJS, MongoDB, Firebase, AngularJS, Typescript, Websockets, RESTful APIs, Microsoft Azure, MochaJS, WebdriverIO, Jasmine, WebpackJS, Codeship, Heroku, GIT, Bootstrap, NestJS, NX

- **Integrating APIs:** I have worked on integrating Learnosity(www.learnosity.com) APIs into our system to revamp quizzes, assessments and activities.
- **Microsoft Azure:** In our platform we use Microsoft Azure as a cloud-based service. I have worked on implementing Azure Function for search in our app.
- **Refactoring to Angular:** Refactored a big part of our app from AngularJS(v1.7) to Angular(v5.1).
- **Mentoring:** Mentoring new team members to come on-board and get a head start with Learnosity APIs.

Software Developer – Website Travel Pvt. Ltd (www.websitetravel.com) July 2013 to August 2016

Website travel comprises Travel Desk Management System (TDMS) and Content Management System (CMS). Suppliers add products through CMS and Agents sell these products through TDMS to various customers.

Skills: Symfony2, PHP, MySQL, BackboneJS, RESTful APIs, Smarty, UnderscoreJS, Kanbanize, PHPUnit, JSUnit, Jenkins, Bootstrap, SASS, GIT, Bootstrap.

- **Supplier & Agent API:** I have worked on adding functionality for better error handling around API orders, support live availability products from **Junction6** API, add & support pickup locations.
- **Virgin Flight API:** I worked on a module in which we need to apply an agent commission percentage after getting fares from Virgin API and display the updated fares for agents.

PHP Developer - Goo2o Technologies & KritiSolutions

Oct 2010 to Feb 2012

In this company I have worked on an in-house website www.goo2o.com.

- **Framework:** Used PHP (Zend Framework), MySQL and jQuery for coding.
- **Other:** Integration of dispute management and order module and Location management.

Education

Postgraduate Diploma in Computer Science (PGDip) University of Waikato, New Zealand	2012-2013
Bachelor of Engineering (Information Technology) Maharishi Dayanand University, India	2006-2010

Other Experience

Volunteer – Commonwealth Games, India	2010
Volunteer – Gallagher Great Race, Hamilton	2012
Participated in 49th Senior National Ball-Badminton Championship	2007

Hobbies

Snowboarding, Climbing, Hiking, Travelling, Rubik's Cube.

References

Available on request.