

# Likan Shrestha

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## Objectives

Ambitious Software Developer with over 4 years of experience in programming, seeking a mid-level position in Software Development. Highly focused, with strong skills in web development and a proven ability to collaborate effectively as a team player. Committed to delivering excellent customer service and contributing significantly to the achievement of organizational goals.

## Technical Skills

<b>Languages:</b>	JavaScript (ES6+), TypeScript, Java, PHP, HTML, CSS, Python, C#
<b>Frameworks &amp; Libraries:</b>	React JS, Node JS, Redux, NextJS, Java Spring, Hibernate, Express.js, Serverless, TailwindCSS, Semantic UI, Headless UI, BootStap, JQuery, VanillaJS, ASP.NET , .NET/C#
<b>Databases:</b>	MySQL, MongoDB, PostgreSQL, Microsoft SQL Server
<b>Tools</b>	Git, GitLab, Trello, Jira, Bitbucket, Bamboo, CI/CD, Visual Studio, PowerBI, Office 365
<b>APIs:</b>	Restful API, GraphQL, Swagger, OpenAPI documentation, Zod Validator
<b>Cloud tools</b>	AWS (EC2, Lambda, LightSail, Elastic Beanstalk, Amplify, Lambda, DynamoDB, S3, Route 53, VPC, IAM, Cloud watch,CodeDeploy, CodePipeline, API Gateway, EventBridge), Azure Cloud, Azure DevOps
<b>Test Tools</b>	Jest, Selenium, LoadRunner

## Soft Skills

Problem Solving | Creative | Time Management | Patience | Team Work | Flexible

## Professional Experience

### ***Web Developer (Full Stack Developer)***

OzCar Pty Ltd | Lansvale, Sydney| Aug 2024 – Feb 2025

- Worked on an existing car dealership management system and car finance system built with PHP, Laravel, Cake-php, AWS and PostgreSQL.
- Integrated ABN Lookup and SMS functionality to existing system.
- Simplified the graph report process, allowing new graphs to be built with minimal effort.
- Migrated PHP cron jobs and independent APIs to AWS Serverless Lambda, improving scalability and cost efficiency.
- Followed Agile methodologies, managing tasks using Kanban and Sprint boards.
- Write code to solve tickets/issues or add new features to the project on priority basis as assigned in JIRA.
- Maintained version control with Git, regularly pushing code to GitLab and Bitbucket repositories.

- Optimized graph and report loading times by refactoring queries, improving indexing strategies, and using cache for faster data retrieval.

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## **Web Developer (Full Stack Developer)**

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DriveIQ Technology| Sydney| June 2022 – Aug 2024

- Design and develop web pages using JavaScript, TypeScript, React JS, Redux, MongoDB, AWS, Node.js, GraphQL, and Express.js.
- Implement Agile methodologies, with proficiency in Kanban and Sprint boards.
- Worked on integrating accounting system i.e. XERO and myob to current CRM.
- Working on migration projects from mySQL to MongoDB databases.
- Maintain version control using Git and regularly push code to GitLab and Bitbucket repositories.
- Manage and track bugs/issues using Trello and Jira.
- Involve in writing Confluence Document as the project comes in End.
- Develop RESTful APIs using Express.js, GraphQL APIs, and SOAP XML services
- Configure and optimize CI/CD pipelines to automate deployment processes using AWS CodePipeline, Bitbucket, and GitLab.
- Deploy and manage applications using AWS services such as Elastic Beanstalk, Amplify, Lambda, DynamoDB, S3 bucket, CodePipeline, and API Gateway.

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## **Freelance Software Developer**

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Self Employed and Self Learning| Nepal and Australia | April 2020 – Current

- Utilizing advanced web development technologies including React, Node.js, Express.js, MongoDB, MySQL, TypeScript, JavaScript, Java, PHP, HTML, and CSS.
- Helping a client to move from old stack PHP, Wordpress, mysql to new stack react, mongo, express
- Maintaining AWS Codepipeline for pushing code to AWS Amplify and Elastic Bean.

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## **Junior Software Developer**

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Pragmatic Technology| Nepal | April 2016 – Nov 2018

Worked on JAVA, Laravel and Android Projects

- Collected user Requirement for project and designing UML diagrams and reporting.
- Integrated front-end development with back-end systems to ensure seamless functionality and user experience.
- Performed manual testing and using automation testing tools like Selenium.
- Adhere to coding standards and best practices for code reuse and maintainability.

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## **Projects**

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### **Data Migration Project (MySQL to MongoDB)**

- Migrated data from MySQL to MongoDB using Node.js, ensuring data consistency and efficient mapping between relational and NoSQL structures.
- Improved database flexibility, allowing the company to handle a higher volume of data while scaling horizontally, reducing query times by 40% and improving overall system performance.

### **Accounting Integration (Xero and MYOB)**

- Integrated CRM systems with Xero and MYOB, automating invoice generation and facilitating seamless bidirectional communication between systems.
- Streamlined the invoicing process, reducing manual input errors and improving financial operations' efficiency, enabling faster and more accurate transactions.

### **ABN Lookup Micro-service (Australia & New Zealand)**

- Developed an ABN lookup micro-service for commercial companies, recording office addresses, GST registration status, and director details for compliance tracking.
- Enabled faster decision-making for stakeholders by providing real-time access to company registration data, enhancing operational efficiency and reducing risk in contract agreements.

### **Dynamic Dashboard with Chart Components**

- Built a dynamic dashboard with multiple chart components, calling backend endpoints and filtering data in real-time based on user input.
- Improved user experience by offering real-time insights and interactive data visualization, which enhanced data-driven decision-making for the company, resulting in a increase in productivity for business analysts.

### **Application Lead API**

- Created a single endpoint API to manage client personal details, loan information, assets, liabilities, broker and dealer data, and supporting documents.
- Simplified the client application process by consolidating multiple endpoints into one, reducing integration complexity and cutting development time by 30%.

### **Logo Uploader Component**

- Developed a logo uploader that allowed users to upload images of any size, automatically cropping and resizing them to meet website quality standards.
- Ensured brand consistency across all user-uploaded logos, reducing manual image editing efforts and speeding up content approvals, which improved overall workflow efficiency for the marketing team.

### **Credit Report Integration (Equifax, Illion, CreditorWatch)**

- Integrated credit reporting services (Equifax, Illion, CreditorWatch) into the existing CRM to retrieve personal and commercial credit information.
- Enhanced the company's ability to make informed credit decisions, reducing credit risk and automating the credit report retrieval process, which sped up the decision-making process for loan applications.

## **Education**

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### **Master of Software Engineering (GPA – 6/7)**

ATMC: Federation University | Sydney | Nov 2018 - Nov 2021

### **Bachelor of Computer Engineering (GPA – 6/7)**

Tribhuwan University | Nepal | Nov 2018 - Nov 2020

## **Reference**

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Can provide on request