

HIRENKUMAR THAKORE

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EDUCATION

Master of Science in Computer Engineering
University of Windsor (Canada)

Sept 2016-April 2019

Bachelor of Science in Computer Science & Engineering
Gujarat Technological University (India)

Aug 2012- July 2016

SKILLS

Languages : Python (7+ years) | ReactJS (3+ years) | JavaScript (5+ years) | SQL (5+ years)

Technologies : Amazon Web Services | MySQL/NoSQL/ GraphQL| Git | Docker |

Soft Skills : Effective communication | Problem-solving | Critical thinking | Teamwork | Time management | Attention to detail

PROFESSIONAL EXPERIENCE

Software Engineer - VL OMNI

June 2019 – Current

- Utilizing Python/ReactJS as core languages, developing RestAPI integration, ensuring seamless data exchange between systems.
- Developing *Amazon Seller Central, Shopify* connectors for clients which handles customers' daily order transactions and governs smooth customer experience , **leading to 20% increase** in customer retention that is currently **bringing \$1 Million+ worth of revenue.**
- Built back end engine for **tracking and updating inventory stocks in real - time (using GraphQL, DynamoDB)**, processing orders for fulfillments (using AWS SQS) and sending notifications to parties when above processed is done (AWS SNS/SES)
- Leading projects (esp. with *Microsoft Business Dynamics/NAV*) which involves resource and requirements gathering, specing out details on what things will work in integration , flesh out quality code and deploying to AWS (CodeDeploy)
- Provided "*Buy Now Pay Later*" Model to clients profiting additional **500KS+ during pandemic.**
- Implemented **scalable and highly available cloud infrastructure on AWS**, leveraging services such as EC2, S3, and Lambda, to optimize application **performance and ensure seamless scalability** for millions of users.

Software Developer - Upwork

Oct 2016 – June 2019

- Created Python scripts to automate data extraction, transformation, and loading (ETL) processes, reducing manual effort by 50%.
- Adding various functionality to licenses, billing, writing repairs in the Node.Js application API.
- *Assisting a global team with the rollout* of a new version, implemented a documentation structure for the project.
- Enhance and optimize the company's UI to ensure a seamless customer experience.
- Improved sql queries that resulted in **increased performance (by 20%) of the APIs.**
- Automating *CRUD tasks with selenium* which saves company's valuable time and thus focuses on priority work increasing overall productivity **(by 5%)** of the company.

PROJECTS

- **Article Summarizer Tool using OpenAI** (<https://bejewelled-blini-492afd.netlify.app>) : Simplify your reading with Summize, an open-source article summarizer that transforms lengthy articles into clear and concise summaries
- **Personal Crypto Wallet** : using ReactJs to make a simple web app that keeps track of your transactions, your profiles for each different crypto address, and notifications sent directly to your phone.
- **My Portfolio Site** (<https://hirenthakore.com>): The website gives the gist of my overall software engineering journey. Built with TypeScript and Sanity.

CERTIFICATIONS

- **AWS Certified Developer – Associate**

ACHIEVEMENTS

- Build and **Sold Android Application** via Escrow Service for **100X Revenue.**
- **Created APIs** that incur monthly revenue per user subscription.