ADITYA KUMAR
FULL STACK DEVELOPER

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SUMMARY

Dedicated and versatile Full Stack Developer with a comprehensive skill set in multiple programming languages and a passion for delivering innovative solutions. Seeking opportunities to leverage expertise in full-stack development within a dynamic and growth-oriented environment.

WORK EXPERIENCE

Software Engineer (Full Stack) - RUBIX. - Victoria, Australia
February 2022 – December 2023

Key Skills: Python, JavaScript, AWS Serverless stack, HTML, CSS
Key Responsibilities:

- Defining specifications, designing, and implementing software systems for data-centric web applications using in-house Python based MVC framework.
- Maintenance and modernization of present systems, both for internal use and client use, identifying and resolving bugs and performance issues and security vulnerabilities.
- Collaborating with stakeholders to upgrade and improve existing systems.
- Implementing DevOps practices and managing cloud infrastructure using AWS, and automating infrastructure provisioning, deployment, and configuration using CloudFormation.
- Monitoring cloud infrastructure performance and security to maintain optimal performance and security.
- Designing and implementing data extraction, transformation, and loading (ETL) processes, and developing data analytics processes to transform raw data into actionable insights.
- Standardising data structures and formats to ensure consistent and accurate data across different systems and applications.

Full Stack Developer – Lance Montana Media – Victoria, Australia
July 2021 – February 2022

Key Skills: HTML, CSS, JavaScript, PHP, MySQL, AWS LightSail
Key Responsibilities:

- Full-Stack developer role primarily based in PHP (WordPress / in-house MVC framework).
- Deploying to a lightsail server, testing, implementing QA and client feedback.

Web Application Developer – ContactPoint – Victoria, Australia
February 2021 – July 2021

Key Skills: HTML, CSS, JavaScript, MySQL, AWS Serverless stack
Key Responsibilities:

- Full-Stack developer role, including interacting with databases and APIs using VueJS.

- Deploying the applications to a web server, testing, carrying out changes after internal testing or client UAT feedback.

Web Developer – Set My Brand Up – Victoria, Australia
October 2020 – February 2021
Key Skills: HTML, CSS, JavaScript, PHP (WordPress), MySQL, AWS S3
Key Responsibilities:
- Portfolio and e-commerce websites development primarily in WordPress.
- Prepare, create and implement tailored Search Engine Marketing plans based on individual client requirements.

EDUCATION

Master of Information Technology
Monash University (Victoria, Australia) / 2018 – 2020

B.Tech (Computer Science and Engineering)
VIT University (Vellore, India) / 2012 – 2016

SKILLS

Web (Front-end): HTML5, CSS3, JavaScript (ECMAScript / jQuery / VueJS)
Web (Back-end): Python, PHP
Languages (Programming and Scripting): Bash
Databases: Oracle SQL, DynamoDB, MySQL
Technologies: AWS (EC2, S3, RDS, Lambda, API Gateway, DynamoDB, RDS), Azure (Azure App Engine, Azure Database for MySQL, Azure Functions), Docker, Git

PROJECTS

RehabCo LLM-based Proofreader (RUBIX. - 2023)
An online platform enabling RehabCo to upload and review Word documents for spelling and grammar errors.
Technologies: Python (Flask), Llama 2, HTML, JavaScript, CSS

PowerRetail Switched On *(RUBIX. - 2023)*
Updating the existing platform based on Google Universal Analytics to GA4.
Technologies: Python, AWS S3, AWS Lambda, AWS SQS, AWS SNS, AWS CloudFormation, AWS RDS

RUBIX. DataZone *(RUBIX. - 2022)*
A RUBIX. SaaS product for data operations (CRUD), along with building relationships between different data sets.
Technologies: Python, MySQL, HTML, CSS (and Bootstrap 5), JavaScript, AWS

Kids4kids.io *(RUBIX. - 2022)*
A platform for kids to upload their drawings as NFTs, with proceeds going to charity.
Technologies: WordPress, PHP, NodeJS, React