**Hitesh Vilas Sakhare**

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**EDUCATION**

**Master of Science in Computer Science**

University of Dayton2021 – 2023

**Bachelor of Engineering in Electronics Engineering**

University of Mumbai 2015 – 2020

**SKILLS**

**Languages:** Java, SQL, JavaScript, TypeScript, Python, C#, PHP, C, C++, HTML, CSS.

**Frameworks:** Angular, React, Node, Express, Django, Flask, Spring.

**Databases:** MongoDB, MySQL, PostgreSQL. SQlite3, Oracle.

**Cloud Services:** Amazon Web Services (AWS), Google Cloud Platform (GCP), Microsoft Azure, Heroku.

**Other Tools & Libraries:** Ajax, jQuery, XML, JSON, Bootstrap, Docker, Redis, Figma.

**Version Control:** Git (GitHub, GitLab, BitBucket).

**PROFESSIONAL EXPERIENCE**

**Software Engineer, Devoir Software Solutions LLC** Jan 2023 - May 2023

* Integrated third-party APIs from external applications into web platforms.
* Wrote and optimized test cases to maximize the success of software testing with consistent approaches.
* Executed code fixes for high-impact production issues, ensuring minimal downtime.
* Secured the application including role-based access control by leveraging AWS cloud IAM services.
* Wrote SQL scripts to cleanse and transform raw data, enhancing data quality and usability.
* Visualized complex data and provided actionable insights using Tableau dashboard.
* Monitored and improved cloud deployment expenses based on business needs.
* Integrated GIT version control systems into the CI/CD pipelines, enabling automatic code integration and continuous feedback loops.

**Software Engineer, Nimbus Technologies** Jan 2019 - May 2021

* Optimized API performance by 30%, implemented Redis as a caching middleware, and utilized logging tools for debugging and fine-tuning.
* Collaborated with software development and testing teams in Agile methodology to design and develop robust solutions, meeting client requirements for functionality, scalability, and performance.
* Involved in all stages of the software development lifecycle, from gathering requirements to production releases.
* Maintained responsive Application UIs using emerging Front End Technologies such as Angular.
* Employed SQL and RDBMS for advanced data manipulation, optimizing schema design, and indexing.
* Merged back-end components to seamlessly connect applications with web services.
* Utilized GIT for version control and achieved effective branching strategies for smooth collaboration with colleagues.

**PROJECTS**

**Blog Application** Sept 2022 **-** Dec 2022

* Built a blog application with PostgreSQL, Django, and Social Auth for user blog creation, management, commenting, and social media authentication.
* Designed a responsive and engaging UI using HTML, CSS, and Bootstrap.
* Migrated from SQLite to PostgreSQL to optimize the scalability of the data model by 40%.
* Applied Social Authorization features for enhanced application security.
* Managed source code with GIT version control to improve collaboration, version control, and code quality.

**ChatBot with User Authentication** Jan 2022 **-** April 2022

* Instrumented a responsive UI using React, enhancing user engagement and satisfaction.
* Engineered robust APIs with Node.js for scalable server-side application architecture.
* Deployed microservices on cloud platforms like Azure and Heroku to ensure availability and scalability improving performance by 25%.
* Secured user details and data with MongoDB, enabling seamless retrieval as needed.
* Established continuous integration and deployment (CI/CD) for regular testing and production deployment, utilizing GIT for version control.

**CERTIFICATIONS**

* [**AWS Certified Developer - Associate**](https://www.credly.com/badges/660fc4f2-a63d-4a89-a21d-caf327165ad7/linked_in_profile)