Brijeshkumar Patel

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TECHNICAL SKILLS

Languages: Python, Java, MySql, PostgreSQL, NoSQL, JavaScript, HTML, CSS, PHP, C/C++, C#
Developer Tools: VS Code, Eclipse, Git, Postman, Android Studio Code, Swift, Visual Studio, XAMPP
Frameworks: Django, Django REST Framework(DRF), Celery, Spring Boot, Laravel, Angular
Libraries: ReactJS, Boto3, dj-rest-auth, jQuery, bootstrap, vue.js, pandas, NumPy, Matplotlib
Cloud: Amazon Web Services(AWS), Google Cloud Platform(GCP)

EXPERIENCE

Software Team Lead — Jul 2024 – Present
Vosyn — *Toronto, ON*

- Led multiple cross-functional teams (**90+ members**) by implementing **Agile** methodologies to **streamline development**, **improve efficiency**, and drive continuous innovation
- Developed and maintained **cloud databases** and storage solutions on **AWS** and **GCP**, improving data availability and **scalability by 30%** while **reducing storage costs by 15%** through efficient cloud resource optimization
- Engineered and delivered **scalable solutions**, minimizing system downtime by **10%** through strategic technical decisions and maintaining rigorous **coding standards**, leading to improved **reliability**, **enhanced performance**, and **long-term stability**
- Collaborated with stakeholders to establish **technical requirements**, ensuring that development is aligned with **business objectives**, and **addressed risks** early to consistently deliver **successful software releases** on schedule and within scope

Software Developer — Feb 2024 – Jun 2024
Vosyn — *Toronto, ON*

- Developed and deployed **50+ REST APIs** for a media content platform using **Python** and **Django REST Framework(DRF)**, building its core functionality and ensuring scalability
- Established and implemented backend coding standards, best practices, and standard operating procedures to ensure consistency, enhance team collaboration, and improve overall code quality
- Implemented robust authentication, authorization, and data encryption using **DJ-Rest-Auth** and **AWS Cognito**, safeguarding APIs against unauthorized access and enhancing security compliance, resulting in a **25% reduction in security incidents**
- Conducted API testing using **PyTest** and **Postman** to ensure **code quality** and **consistency** throughout the deployment process, identifying and **resolving defects** early in the development cycle
- Enhanced backend performance by leveraging **Nginx** and **CloudFront CDN** for caching, achieving a **15% decrease in API response time** and **improving content delivery efficiency**

Software Developer — Oct 2022 – Jan 2024
Gotodoctor — *Thornhill, ON*

- Implement clean, efficient, and maintainable code in **PHP**, **HTML**, **CSS**, **JavaScript**, identifying and resolving **75% of critical bugs** within **24 hours of discovery**
- Managed **MySQL** database with **millions of records**, optimizing queries and reducing response times by 25%
- Profiled and **optimized complex SQL queries** and implemented code-level optimizations for resource intensive tasks
- Participated in daily stand-up meetings, **sprint** planning, and retrospectives, adhering to **Agile** methodologies and ensuring project milestones were met
- Conducted **code reviews**, provided **constructive feedback**, and **mentored junior developers** to **improve code quality** and development practices

Full Stack Software Developer — Jun 2021 – Oct 2022
Stepwell Inc — *Vaughan, ON*

- Designed and developed responsive and visually appealing web interfaces using **HTML5**, **CSS3**, and **JavaScript**, ensuring cross-browser compatibility and a consistent user experience across devices
- Utilized popular front-end libraries and frameworks such as **React.js** and **Vue.js** to create interactive and dynamic web applications, enhancing user interactivity and engagement

- Implemented **RESTful API**, enabling efficient communication between the front-end and back-end systems
- Implemented security best practices, including input **validation** and **encryption**, to protect against common web application vulnerabilities
- Designed and optimized relational **MySQL databases** to store and retrieve data efficiently

Web Developer Intern *Jun 2020 – Jun 2021*
- Assisted in the development and maintenance of web applications using **HTML**, **CSS**, and **JavaScript**, under the guidance of senior developers, gaining hands-on experience in front-end web development
- Participated in identifying and resolving frontend issues within web applications by employing browser developer tools and debugging techniques as part of the troubleshooting process
- Contributed to the documentation of codebase and project workflows, helping to maintain comprehensive records and streamline knowledge sharing among team members

EDUCATION

Wilfrid Laurier University Waterloo, ON
Bachelor of Science in Computer Science