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Profile

A Senior Software developer with 8+ years of experience who is passionate about coding, testing and debugging in various languages. I thrive on challenges! If I don't know the answer to a technical problem, I am able to research and implement the appropriate solution.

Technical Capabilities

- **Languages:** JavaScript, TypeScript, PHP, HTML, CSS, .NET, C#, Python
- **Frameworks/Libraries:** NodeJs, VueJS, Laravel(MVC), Angular, Express.js, CodeIgniter(MVC) , Jquery, Bootstrap, Ionic
- **Knowledge Management:** Oracle, Confluence
- **LMS:** Blackboard, BrightSpace
- **SEO:** Oracle Workbench Dictionary
- **API**: REST(RESTful) API
- **Web Services:** AWS S3, AWS EC2, AWS ECR, Azure Blob
- **Database:** MySQL, Oracle, MS SQL, Postgresql, MongoDB
- **Payment Gateways:** Stripe, Paystack
- **Tools:** DockerHub, Composer, Postman, Open API(Swagger), Git Bash, GitLab, Bitbucket, Trello, Twillio, Jira, Confluence, Microstrategy, Visual Studio Code, Sublime, FileZilla, PuTTY, phpMyAdmin, VMware, Jenkins(Working Knowledge)
- **Others:** Shell Scripting, Microservices, CI/CD pipelines, Docker, JSON, YAML, Kubernetes

Employment Experience

Full Stack Developer   **June 2022 - Present**
Bell Mobility, Mississauga, ON

- Design, code, test, and maintain software applications using various programming languages
- Identify and communicate technical problems, processes and solutions
- Collaborating with clients, users and stakeholders to gather the business requirements
- Works closely with cross-functional teams, including project managers, designers, testers, and other developers
- Identifying and resolving technical issues that arise with software applications
- Writing code in programming languages like PHP, Node.js, C#, Python or other programming languages
- Integrate data from various APIs, microservices, databases or another application
- Perform code reviews to ensure that the code is efficient, secure, and scalable
- Maintain code repositories using version control software like Git to track changes and collaborate with other developers
- Proficient in administering and supporting multiple complex databases
- Implement continuous integration and delivery (CI/CD) to deploy the code to various environments

Professor (Part time)   **January 2023 - Present**

George Brown College, Toronto, ON

- Teaching database and advance management courses to undergraduate students
- Developing and updating course lesson plans, and instructional materials on the BrightSpace(D2L)
- Developing and administering assessments, quizzes, and exams to evaluate student learning
- Evaluating student performance, providing feedback, and grading assignments and exams on the Learning Management System (LMS)
- Supervising and mentoring students engaged in group projects related to database management
- Attend and participate in department and faculty meetings relevant to faculty responsibilities
- Report on any case of academic misconduct, harassment, or violation of the student code of conduct
- Provide academic support to students inside and outside of the classroom (regularly scheduled office hours, email, group study sessions, etc.)

Instructor (Part time)   **January 2023 - Present**

Robogarden Inc., Calgary, AB

- Proficiency in front-end technologies (HTML, CSS, JavaScript, jQuery, Angular), back-end technologies (Node, Express), databases (MySQL, MariaDB, PostgreSQL, MongoDB) and mobile application development (Ionic)
- Deliver lectures, conduct hands-on lab sessions, and provide assessments
- Monitor student progress, provide constructive feedback, and offer 1-1 support when needed to ensure students meet learning objectives
- Ability to simplify complex concepts and adapt teaching methods to diverse audiences
- Excellent interpersonal and communication skills to effectively interact with students and stakeholders
- Stay updated with the latest advancements in web development technologies to keep training content current and relevant

Senior Web Developer   **October 2019 - April 2022**

Fourwit Technologies Pvt. Ltd, Mohali

- Consult with clients to develop and document web site requirements
- Consistently create well-designed, tested code using best practices for website development, including mobile and responsive site design
- Stay plugged into emerging technologies/industry trends and apply them into operations and activities
- Develop web applications using PHP, JavaScript, jQuery, AngularJS, Vue.js, Html, CSS AJAX, JSON, Bootstrap or other programming languages
- Integrating data from various back-end services and databases
- Working with various PHP frameworks such as Laravel and CodeIgniter
- Maintain clients code through GIT
- Managing relational database systems such as MySQL and SQL

Software Developer   **June 2017 - August 2019**
Techcom Software Solutions, Woodbridge

- Perform coding to business requirements/technical specifications, industry standards, and internal company standards and design guidelines
- Creating maintaining business and/or technical documentation using defined documentation and templates
- Excellent programming knowledge and expertise with PHP, HTML, CSS, JavaScript, jQuery, JSON
- Investigating, analyzing and documenting reported defects.
- Proficient in administering and supporting multiple/complex databases in MySQL
- Working in both a Linux and Windows environment
- Providing support to TECHCOM clients

Computer Programmer   **May 2016 - June 2017**
Activation Laboratories, Hamilton

- Working in an Agile Based Environment.
- Updated/Maintained a CRM for clients to manage their data.
- Working with Linux/Unix (Ubuntu) Operating System (Open SSH, Putty).
- Designing/Optimizing relational database structure.
- Design, document and test various projects.
- Resolving various bugs and features requests.
- Developed a KPI (Key Performance Indicator) dashboard to keep track of daily processes

Soft Skills

- Excellent communication skills in written, verbal, speaking & presentation work.
- Able to deal effectively with users at different levels of technical ability
- Work independently as well as part of a team
- Strong time management skills, able to meet timelines and achieve goals
- Trilingual– Fluent in English, Punjabi, Hindi

Education

Cloud Architect, Bell University   **February 2024 - November 2024**

Phase 1: Learning the cloud Fundamentals, Principles, Migration with an introduction to Python, Git, GitLab, Docker, Kubernetes, CI/CD pipeline.

Phase 2: Learning about Cloud Management tools like Ansible and Terraform with an introduction to Data warehousing, Cloud Services like Dataflow, Cloud Functions, Pub/Sub and BigQuery.

Phase 3: On Job Training

Certificates: GCP Cloud Digital Leader (2024)

Computer Programmer, Sheridan College, Brampton   **January 2015 - April 2016**

- Completed a 2-year program that develops skills through practical experience and innovative courses in systems design and implementation, programming, networking, windows servers, database and web technologies

References: Available Upon Request