Hizir Ozcelik

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EDUCATION

Project Management Program   Sep 2024 – Present
George Brown College, Toronto, ON
- **Relevant Courses:** Project Planning and Scheduling, Risk Management, Agile Project Management, Quality Assurance, Financial Management for Projects, Leadership and Communication.

Software Development & Network Engineering Advanced Diploma   Sep 2020 – Dec 2023
Sheridan College, Oakville, ON
- **Relevant Courses:** Object-oriented programming, Data Structures and algorithms, Enterprise Software Development, Web Development

WORK EXPERIENCE

Software Developer (Part-Time, Project-Based)   Aug 2024 – Present
EnreSoft Inc., USA
- Developing back-end systems for a wedding planning app, using Spring Boot to build REST APIs for mobile applications.
- Implementing industry-standard security measures, including JWT tokens, authentication, and authorization to ensure data integrity and secure access to user data.
- Collaborating with front-end teams to integrate APIs and troubleshoot issues for seamless user experiences.
- Contributing to system architecture design, ensuring scalability and high performance for the app's features.

Founder & Software Developer   Dec 2023 – Present
Arctic SoftWorks Inc., ON, CA
- Co-founded an IT company specializing in software development and cloud-based solutions, and custom iOS mobile applications.
- Managed full-stack development projects using Java, Spring Boot, and cloud services, delivering tailored software solutions to meet unique customer requirements.
- Led the implementation of best practices for software testing, including automated and manual test scripts, and improved software quality across client projects.
- Developed custom iOS mobile applications with Swift, ensuring seamless integration with back-end services and providing optimal performance for end users.
- Collaborated closely with clients to understand their business needs and translate them into innovative technical solutions.
- Provided ongoing support and custom enhancements to ensure long-term customer satisfaction and system scalability.

Programmer Intern   Sep 2022 – Dec 2022
Town of Oakville, ON, CA

- Designed and developed software solutions using Visual Studio and ASP.NET core, integrating SharePoint for increased functionality, resulting in improved performance and increased user satisfaction.
- Managed code repositories using Microsoft Azure DevOps, ensuring code versioning and integrity, resulting in improved collaboration and streamlined development processes.
- Documented solutions and conducted knowledge transfer to the development team, resulting in enhanced team capabilities and improved efficiency.

Cloud Platform Analyst Intern   Jan 2022 – May 2022
Softchoice, ON, CA
- Assisted the Project Manager in coordinating a large-scale cloud-based solution, ensuring timely delivery and adherence to project goals.
- Collaborated with cross-functional teams to analyze software systems and identify areas for improvement, leading to increased productivity and optimized system performance.
- Developed and executed comprehensive test cases, including functional, integration, and automated test scripts, ensuring data integrity and compliance with project requirements.
- Supported the project by preparing reports, tracking project milestones, and facilitating communication between stakeholders and technical teams.
- Contributed to the risk management and mitigation strategies, identifying potential project risks and proposing actionable solutions.
- Played a key role in ensuring the integration and scalability of cloud-based systems while maintaining a focus on continuous improvement and quality assurance.

Tester   Jan 2019 – May 2020
uTest, MA, USA
- Conducted functional testing on high-profile projects for companies such as UBER, McDonald's, Amazon, and Walmart to ensure the quality and usability of the software.
- Identified and documented bugs and inconsistencies in UBER's driver app, McDonald's online order system, and Amazon Fire devices, collaborating with development teams to resolve issues and improve the user experience.
- Tested Walmart's new online order system and provided feedback to the development team, improving the system's functionality and user interface.

PROJECTS

Wedding Planning Application (EnreSoft Inc.)   Aug 2024 - Present
- Back-end developer for a wedding planning app, focusing on building and maintaining REST APIs using Spring Boot.
- Implemented security protocols such as token-based authentication and role-based authorization for mobile application users.
- Worked on ensuring scalability and performance optimization for large-scale user interactions and data management.

Community Marketplace App (iOS Mobile App)   Jan 2024 - Present
- Developed an iOS application using SwiftUI that allows users to interact and engage with local businesses, offering special deals based on their community, markets, and restaurants.
- Implemented a marketplace similar to Facebook, where users can buy, sell, and provide services, fostering community-based commerce.
- Built secure login and user management features, ensuring safe transactions and protecting user data.

- Integrated geolocation-based special offers and marketplace features, allowing users to discover nearby deals and services.

Volleyball Score Keeper (iOS Mobile App)   Sep 2023
- Developing an iOS mobile app using SwiftUI and Firebase to track and update volleyball game scores in real-time.
- The app allows parents to keep scores during live games, with instant score updates available for other parents via Firebase's real-time database functionality.
- Implemented a user-friendly interface with real-time syncing for smooth, interactive scorekeeping and live score tracking for remote users.
- Focused on scalability and low-latency data updates to ensure a seamless experience for all users during live games.

Course Management Web Application   Aug 2023
- Developed a Spring Boot application to manage students, courses, and professors with MySQL as the database.
- Implemented secure login/logout functionality using industry-standard security measures and enabled CRUD operations for all entities (students, courses, and professors).
- Managed data persistence using JPA, Hibernate, and MySQL, ensuring smooth functionality across the system.

Share Expenses Web Application   Aug 2022
- Built a .NET application allowing users to create tasks and manage teams, track working time, and expenses.
- Developed functionality to generate pay stubs for each worker based on tracked time and recorded expenses.
- Implemented role-based access control and secure data management for accurate calculations and collaboration.

Word Search Puzzle Generator ([Website](.)) ([GitHub](.))   Mar 2022
- Designed and developed a Java Spring Boot application utilizing MySQL database and Bootstrap framework to generate word search puzzles.
- Deployed the JavaScript version to Azure cloud services, demonstrating proficiency in cloud services and web development.

Word API ([GitHub](.))   Feb 2022
- Designed and developed a RESTful web API with Java Spring Boot framework.
- Implemented an API endpoint to provide random words based on user preference, with storage in a MySQL database.

TECHNICAL SKILLS
- Java, Spring Boot, C, C#, ASP .NET Core, JavaScript, Node.js, Angular, Swift, Kotlin, HTML, CSS, Bootstrap, Azure Cloud, Azure DevOps, MySQL, SQL
- Test Automation, System Testing, Integration Testing, User Acceptance Testing, Performance Testing
- Agile, Waterfall, Iterative Methodologies