

Badr Choubai

Mobile: [\(720\) 470-5556](tel:7204705556) Email: badrchoubai@outlook.com Website: badrchoubai.dev GitHub: github.com/BadrChoubai

Summary

Software Engineer with experience designing, developing, and implementing scalable backends and platform-level applications in C# and JavaScript. Proven expertise in managing cloud-native infrastructure and deploying scalable solutions to ensure high availability and performance across multiple regions. Ensured code quality and reliability through comprehensive testing strategies, including integration, end-to-end, and contract testing within CI/CD pipelines. Experienced in developing full-stack applications to optimize the management of multi-tenant SaaS platforms, enhancing functionality for both business operations and customer experiences.

Skills

- **Programming Languages:** C#, JavaScript, TypeScript, Go
- **Cloud Platforms:** Azure, AWS, Cloudflare
- **Containerization:** Docker, Kubernetes
- **Databases:** Azure CosmosDB, Microsoft SQL Server, MySQL, SQLite
- **Version Control, CI/CD:** Git, Jenkins, Azure DevOps, GitHub Actions

Professional Experience

Software Engineer – Beeline, Remote, CO. (IC)

May 2022 - March 2024

- Centralized Beeline's Worker and Webhook Management Services into a unified API Gateway using C#/.NET, improving system scalability and reducing integration complexity. Implemented secure internal API connections and a robust testing suite (integration, contract, and performance), resulting in a 30% reduction in deployment errors and enhancing system reliability.
- Achieved enhanced API adoption and security by refactoring an Identity and Access Management Portal's integration with Auth0 after legacy custom claims deprecation; led upgrades to Vue 3 and Node.js 18, improving performance and future-proofing the platform for API expansions.
- Collaborated with product managers and integration teams to identify and prioritize new features, ensuring alignment with customer needs. Actively leveraged product feedback to enhance development focus, driving targeted feature enhancements that improved user satisfaction.
- Provided support across Beeline's suite of API products, resolving client-reported issues related to API usage, integration, and database queries within SLA timelines, ensuring consistent performance and high client satisfaction.

Web Migration Specialist – Metropolitan State University of Denver, Denver, CO. (IC)

March 2021 - May 2022

- Streamlined the migration of 2,000+ web pages from a legacy CMS to WordPress, leveraging automated tools and conducting detailed audits to ensure ADA compliance, improving accessibility and usability.
- Identified and resolved structural and content gaps by collaborating with stakeholders, optimizing pages for navigation, clarity, and user engagement.
- Produced comprehensive documentation and instructional videos for staff, enabling efficient management of WordPress content post-migration and ensuring long-term maintainability.

Education

- **B.Sc. Computer Science** – Metropolitan State University of Denver, Denver, CO. (May 2019 - May 2022)
- **CompTIA IT Fundamentals Plus** – Metropolitan State University of Denver, Cybersecurity Certification Club (June 2022)

Achievements

- **Promoted to Engineer I at Beeline** after a successful summer internship, demonstrating strong technical contributions and problem-solving skills.