Ashutosh Mody | Full Stack Developer

Toronto, ON | ashutosh.mody854@myjobsca.com| +1 647-937-3527 | LinkedIn

PROFESSIONAL SUMMARY

Full stack developer with **6+ years** building and supporting production applications for regulated, security-conscious industries, including nuclear and healthcare. Works across the stack, from Angular, React, and Vue on the front end to C#/.NET Core and PHP/Laravel on the back end, with AWS Certified Cloud Practitioner credentials and hands-on delivery on both AWS and Azure. Recent results include a 37% improvement in API reliability, a 40% cut in deployment time through automated CI/CD pipelines (Jenkins, GitHub Actions, GitLab CI/CD, Azure DevOps), and a page load reduction from 8 seconds to under 2 seconds. Comfortable operating inside Agile teams where compliance, reliability, and cross-functional coordination are part of the job, not an afterthought.

TECHNICAL SKILLS

Front End: Angular (v12+), NgRx, TypeScript, JavaScript (ES6+), React.js, Vue 3, AngularJS, HTML5, CSS3
Backend: C#, ASP.NET Core, .NET 6/7/8, PHP, Laravel, Inertia.js, Laravel Sanctum, Entity Framework, REST APIs, Microservices, Legacy Web Forms Migration
Cloud: AWS (Certified Cloud Practitioner), DynamoDB, Azure, Azure DevOps, Azure App Configuration
CI/CD & Version Control: Git, Jenkins, GitHub Actions, GitLab CI/CD Pipelines, SonarQube
Database: SQL Server, PostgreSQL, MySQL, DynamoDB, T-SQL, Stored Procedures, Query Optimization, Indexing, Server-Side Caching
Security & Auth: JWT, OAuth 2.0, Laravel Sanctum, Role-Based Access Control, Session Management, Session Expiration Policies, Audit Logging
Performance & Reliability: Performance Tuning, Exception Tracking, Service-Level Logging
Compliance: Regulatory Compliance (Nuclear, Healthcare), Privacy Review Support
Practices: Agile/Scrum, Sprint Planning, Requirements Analysis, Code Reviews, Unit Testing (xUnit/NUnit), TDD, Design Patterns
Leadership & Soft Skills: Mentoring & Coaching, Cross-Functional Collaboration, Stakeholder Communication

PROFESSIONAL EXPERIENCE

Full Stack Developer (.NET & PHP) **January 2026 – Present | Toronto, ON**
Conexus Nuclear Inc.

- Building and delivering full-stack features for safety-critical, highly regulated applications using .NET Core (C#), PHP/Laravel, and Vue 3 as part of an Agile delivery team, ensuring high reliability and regulatory compliance.
- Developing full-stack modules with Laravel, Inertia.js, and Laravel Sanctum for authenticated application experiences alongside existing .NET Core services.
- Designing and maintaining GitLab CI/CD pipelines (Git-based workflows) to automate builds, testing, and deployments across .NET and PHP codebases, reducing manual release overhead and improving environment consistency.
- Collaborating with cross-functional teams in an Agile setting to define technical requirements and align engineering deliverables with industry compliance standards.
- Establishing code quality baselines through GitLab merge request workflows, structured code reviews, and enforced branching strategies.

Senior .NET Developer **September 2024 – January 2026 | Ontario, Canada**
Klick Health

- Improved API reliability and response consistency by 37% by refining .NET Core service logic, database call patterns, and retry mechanisms for secure, scalable backend services.
- Reduced UI validation errors and user mis-input rates by 28% through reusable React components, server-side validation, and precision field-level handling.
- Slashed deployment time from hours to minutes by architecting automated Azure DevOps CI/CD pipelines with structured approvals and rollback checkpoints, boosting delivery confidence by 40%.
- Strengthened application security by implementing JWT token validation and comprehensive audit logging, measurably improving compliance scores across privacy reviews.
- Lowered production incident alerts by 25% by tightening exception tracking, alert thresholds, and service-level logging patterns.
- Contributed engineering expertise during Agile sprint planning and requirements scoping, helping product teams sequence releases and eliminate feature bottlenecks.

Senior Software Developer **May 2021 – April 2023 | India**
Nitor Infotech Pvt. Ltd.

- Increased onboarding workflow throughput by 32% by re-architecting .NET Core backend flows and optimizing database ORM mappings for scalable, cloud-ready delivery.
- Led zero-downtime migration from legacy Web Forms to .NET Core + React, reducing maintenance overhead and accelerating release cycles by 35%.
- Eliminated critical performance bottleneck, reducing dashboard load time from 8 seconds to under 2 seconds through query restructuring, targeted indexing, and server-side caching.
- Decreased identity-related support tickets by 45% by implementing OAuth-based role management and simplifying permission logic.
- Mentored junior engineers on code structure and best practices through structured pull request reviews, improving team consistency and reducing rework cycles.

Software Developer **November 2020 – April 2021 | India**

Zobi Web Solutions Pvt. Ltd.

- Shortened form completion time by 22% through simplified validation logic, clearer UX prompts, and reduced server round-trips.
- Cut page load time by 40% after reorganizing database queries and introducing targeted caching for repeat-access data.
- Prevented configuration drift across environments by integrating Azure App Configuration for centralized, version-controlled settings management.
- Tightened access control using role-based checks and detailed activity records, supporting internal compliance review requirements.

Junior Software Developer **May 2019 – November 2020 | India**

1Rivet

- Increased API processing capacity by 25% through structured routing, cleaner request handlers, and modular service boundaries.
- Enhanced SQL report accuracy and reliability by refining stored procedures and adding comprehensive input validation logic.
- Reduced password reset and login support tickets by 30% by redesigning authentication flows and session expiration rules.
- Accelerated team onboarding by creating reusable internal .NET libraries and code templates, now adopted across multiple services.

EDUCATION

Postgraduate Diploma in Web Development **May 2023 – August 2024**

Conestoga College, Ontario

B.E. in Computer Engineering **June 2014 – August 2018**

Parul Institute of Engineering & Technology

CERTIFICATIONS

- AWS Certified Cloud Practitioner (CLF-C02): Cloud Concepts, Security & Compliance, Cloud Technology & Services
- Microsoft Azure Fundamentals: Cloud Concepts, Azure Management & Governance