

Diptikanta Behera

+91 8455013010 | ✉ happykumarbeheradipti@gmail.com | in <http://www.linkedin.com/in/diptikantabehera>

Professional Summary

Senior Software Engineer with 4 years 9 months of hands-on experience in .NET technologies, C#, SQL Server, and Web API. Skilled in application development, automation deployment, and monitoring. Quick learner and adaptable team player with strong problem-solving and communication skills.

Technical Skills

Languages & Technologies:

- Intermediate: .NET, C#, SQL Server, Web API
- Beginner: Python, Shell Scripting

Tools & Platforms:

- DevOps: GitHub, TeamCity, Octopus, GitHub Actions, Docker, Ansible, Kubernetes, Terraform, AWS
- Monitoring: Splunk, AppDynamics, Grafana (Developed code for application metrics)
- Ticketing/ITSM: Jira, ServiceNow
- Others: HTML5, JavaScript, PL/SQL

Experience

HCL Tech – Senior Software Engineer (Bengaluru- INDIA, Sydney - AUSTRALIA) Feb 2022 - Present

- Designed and developed scalable, enterprise-grade financial applications using .NET Core, C#, SQL Server, and Entity Framework, focusing on performance optimization, maintainability, and reliability. Integrated Grafana for application performance monitoring.
- Integrated Grafana and Prometheus for real-time application monitoring and metrics visualization, significantly improving system observability. Automated deployment pipelines using GitHub Actions, Octopus, and TeamCity.
- Built WEB APIs to support distributed systems, enhancing modularity and integration with third-party services.
- Integrated Grafana and Prometheus for real-time application monitoring and metrics visualization, significantly improving system observability.
- Automated CI/CD pipelines using GitHub Actions, Octopus Deploy, and TeamCity, reducing manual effort and accelerating delivery timelines by 40%.
- Provided production support for critical production systems, including incident analysis, root cause investigation, and permanent fixes to recurring issues.
- Resolved production issues with minimal downtime by leveraging tools such as Splunk, Grafana, and custom diagnostic scripts.
- Performed application health checks, log analysis, and monitoring of system alerts to proactively identify and mitigate performance bottlenecks.
- Involved in Site Reliability Engineering (SRE) activities, including system monitoring, performance tuning, and incident response to ensure application stability and availability.

Sadyogi Technology – Software Engineer (Bhubaneswar – INDIA) Jul 2020 - Feb 2022

- Developed and maintained web-based business applications using ASP.NET, C#, Web API, and SQL Server to

support diverse client requirements.

- Designed and implemented robust backend logic including stored procedures, functions, and business layers, ensuring efficient data processing and system performance. Supported application maintenance and enhancements across SDLC phases.
- Provided end-to-end support throughout the software development lifecycle (SDLC), including development, unit testing, deployment, and post-release bug fixes.
- Collaborated with cross-functional teams to gather requirements, design scalable technical solutions, and deliver feature enhancements aligned with business goals.
- Delivered production support, including issue diagnosis, root cause analysis, patch development, and documentation of resolutions.
- Created and maintained detailed technical documentation and user manuals, improving internal knowledge sharing and onboarding processes.
- Worked closely with QA teams to support integration testing, UAT, and deployment readiness checks.

Project Highlights

Home Buying Platform (eDoc, HLPT) - Financial Domain Tech:

- ASP.NET, Web API, PL/SQL, HTML5 | VS 2019/2022
- Created electronic document handling systems integrated with SharePoint.
- Enhanced and maintained code for business-critical loan processing.

Forest Management System - Government Domain Tech:

- ASP.NET, SQL Server, AJAX, JavaScript | VS 2010
- Developed UI and backend components for approval and sanctioning processes.

Briskheal E-Commerce Website

- Tech: ASP.NET, ADO.NET, MySQL, HTML5 | VS 2020
- Created product catalog and stock management backend for an online marketplace.

Education

B. Tech (CSE) Krupajal Engineering College CPGA: 7.0	2016 – 2020
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Carrer Highlights

- Promoted to an onshore role in a short timeframe to engage with clients and oversee team management.
- Led the implementation of application metrics collection using Grafana and related tools at Commonwealth Bank of Australia (CBA).
- First developer to automate application observability, improving monitoring and diagnostics.
- Identified and fixed critical security vulnerabilities in enterprise applications to meet internal security standards.
- Helped migrate and deploy critical applications to new servers with zero downtime.
- Received formal appreciation for ensuring smooth business continuity during the migration.