

Parmdeep Chhabra

Gaithersburg, MD | U.S. Citizen | Open to W2, C2C, and Contract | Remote / Hybrid
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SUMMARY

Developer-first engineer with end-to-end ownership of production systems across application code, infrastructure, and data. Over 20 years of experience building, deploying, and operating software in production-critical environments, with a focus on reducing delivery risk and improving system reliability.

- Owns systems from design through deployment and production operation
- Works holistically across backend code, infrastructure, and databases
- Applies production-aware practices to detect issues early and reduce incidents

EXPERIENCE

Lead DevOps / Cloud Engineer

2021 – 2025

Rapid Finance

- Owned CI/CD pipelines and production deployments for .NET applications.
- Modernized legacy systems while maintaining uptime and regulatory constraints.
- Implemented infrastructure automation and deployment safety practices.
- Supported production systems through deployment, monitoring, and recovery.
- Partnered with developers to reduce friction and improve delivery reliability.

Senior Software Engineer / DevOps

2016 – 2021

Legal & General America

- Built and maintained backend services and deployment pipelines.
- Supported production environments with a focus on stability and observability.
- Collaborated across development and infrastructure teams.
- Reduced deployment risk through automation and repeatable processes.

Additional Engineering Roles

2003 – 2016

Quality Associates, Prometric, and others

- Backend development and system integration.
- Production support and operational ownership.
- Legacy system maintenance and modernization.

TECHNICAL SKILLS

Languages C#, .NET Framework, .NET (Core), SQL, PowerShell

Infrastructure Azure, Azure DevOps, GitHub Actions, Terraform, Docker, Kubernetes (foundational)

Platforms IIS, Windows Server, Linux, Cloudflare

Practices CI/CD, infrastructure automation, production monitoring, deployment safety

EDUCATION

Professional experience-based background