

# Curriculum Vitae

## Bhumika Patel

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### Career Objective

Seeking challenging assignments as a **Software Developer** and contributing my best towards world-class Products & Services and exceeding customers' & employers' expectations through my knowledge, skill, and optimum use of Information Technology.

### Career Summary

- An analytical senior-level software developer with deep expertise in Microsoft technologies possesses over **11 years** of hands-on experience.
- Able to communicate effectively with both technical and non-technical project stakeholders.
- Skilled in requirements analysis and project documentation.
- Expertise in current and emerging trends and techniques.
- Ability to code software according to published standards and design guidelines.
- Implementing software development lifecycle procedures.
- Ability to translate traditional IT infrastructures to global cloud deployments.

### Interpersonal Skills

- Quality-oriented, teamwork eagerness, decision-making, and problem-solving
- Ability to plan, analytical mind, abstract and clear thinking
- Quick and self-learner, cooperative, adaptive nature, enthusiastic and hungry for growth
- Commitment to quality and a thorough approach to the work
- Good at time and task management, independent functioning with minimal supervision
- Self-confident, positive attitude, flexible, strong work ethic, enthusiastic, pragmatic and punctual

### Certifications

- Microsoft Certified Azure Fundamentals ([Ref.](#))
- Microsoft Certified Azure Data Fundamentals ([Ref.](#))
- AWS Well-Architected Proficient ([Ref.](#))
- NopCommerce Certified Developer ([Ref.](#))

### Skill Set

- **Backend:** ASP.NET Core, .NET, C#, MVC, Web API, Entity Framework, Unit Testing
- **AWS Cloud:** EC2, RDS, Aurora, Lambda, S3, VPC, SQS, SNS, EventBridge, ElastiCache, Step Functions, CloudFront, ELB, ASG, Elastic Beanstalk, API Gateway, Route53, CloudWatch, CloudTrail, IAM, Secrets Manager
- **Architecture:** Microservices, Event-driven, Multi-tiered, Modular Monolithic, Clean Architecture, DDD, CQRS, Pub/Sub
- **Frontend\*:** React, TypeScript, JavaScript
- **Database:** SQL Server, PostgreSQL, Redis
- **Version Control:** GitHub, Bitbucket, GitLab
- **Project Management:** Jira, Confluence, Agile, Scrum, Kanban
- **Tools:** Visual Studio, VS Code, SSMS, pgAdmin, Sourcetree, Postman, SonarQube, Draw.io, Docker
- **Libraries:** AutoMapper, FluentValidation, MediatR, Swagger, Serilog, xUnit, NSubstitute

## Career Highlights

### “Software Engineer” (Full Stack) at LexisNexis Risks Solutions, London, UK (Sept 2022 – Apr 2024)

- Responsible for developing agronomic and crop optimization product applications using .Net Core, Web API, React, PostgreSQL, AWS, etc.
- Creating robust Web APIs, proficient in implementing unit testing to ensure code reliability, and experienced in utilizing the CQRS pattern to optimize application performance and maintainability.
- Participating in Agile development processes, including sprint planning, daily stand-ups, and retrospectives.

### “Senior Software Executive” (Full Stack) at Siemens, Vadodara, India (Dec 2016 – June 2022)

- Responsible for architecture, design, and development of applications using MVC, .Net Core, Web API, etc. Designing and implementing databases with SQL Server, including writing and optimizing SQL queries, stored procedures, and database schema design.
- Working closely with the customer throughout the software development life cycle ensuring the proposed design met customer requirements.
- Application modernization, reengineering and cloud migration.
- Designing and upgrading web applications and complementary tools to improve usability, support, and maintenance of applications by investigating problems, developing specifications, identifying trends in technology, and recommending solutions.
- Provide mentoring, guidance, feedback, and training to team members.

### “Software Engineer” (Full Stack) at ScrumBees Technologies, Vadodara, India (Mar 2015 – Nov 2016)

- Responsible for architecture, design, and development of web applications using MVC, Web API, AngularJS, SQL Server, Desktop applications, windows services, etc.
- Projects: RadioYo (music streaming), DentalSpots (job portal), AccountUs (account management system using Xero), AppointmentBees (Gym & Spa management system).

### “Senior Software Engineer” (Full Stack) at Megh Technologies, Vadodara, India. (Dec 12 – Mar 15)

- Responsible for architecture, design, and development of web applications (CMS, eCommerce) using Webforms, MVC, Entity Framework, LINQ, and Windows Service.
- Projects: FairmateShoppee (Purchase portal for residential or commercial requirements), Eurosolar (portal for eurosolar), Tamdeen Entertainment (Multi language website for event management), TBEA (Vendor portal), IshaHospital (Hospital management system), ONGC (Gatepass management portal), LED Global (eCommerce for LED lights) and many other CMS and Ecommerce websites.
- APIs: Paypal, PdfCrowd, SendGrid etc.

## Volunteer Work

- **GitHub:** Manage many public and private repositories ([Ref.](#))
- **Microsoft:** Explore Microsoft online developer portal to take my career to a new level ([Ref.](#))
- **Rewards:** Cloud Quizzing Challenge Winner (by KonfHub – 2 times)

## Education

- **B.E. (IT)** completed with 70.40% from SVMIT (Bharuch) in May 2012
- **Class XII (HSC)** completed with 74.33% from GSHSEB in March 2008
- **Class X (SSC)** completed with 87.29% from GSHSEB in March 2006

## **Personal Details**

- **Date of Birth:** 11<sup>th</sup> August 1991
- **Marital status:** Married
- **Languages known:** English, Gujarati, Hindi
- **Address:** London, England, United Kingdom
- **Hobbies:** Travelling, Watching movies, Cooking

I declare that the foregoing information is correct and complete to the best of my knowledge and belief.

**Yours Sincerely**  
**Bhumika Patel**