





Abhinav Galodha

Software Craftsman

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Blogs   Tech Platforms  

ACHIEVEMENTS/AWARDS

-  **Patent** for Newgen Print Centre.
(File No. - India 68/CHE/2009)
-  **C# Corner MVP** (2018-2019)
-  **Among Top 6%** Contributors in Stack Overflow.
- Microsoft Community Contributor Award 2011.**
- Among Top 5%** Contributors in MSDN Forums.
-  Quarterly **Star Award**. (Barclays)
Global Recognition Thank You award (Barclays)

TOP TECHNICAL SKILLS [More..](#)

Programming Languages



Javascript Frameworks



Server Side Frameworks



Databases



Cloud



Architecture/Design



INTERESTS

- System Design
- Data Intensive Applications
- Machine Learning
- AI
- Distributed Systems
- Programming Languages
- .Net Core
- Cloud
- Machine Learning
- Complex Problem Solving
- C#
- Performance
- Full Stack Development

- Lead Software Developer/Architect with more than 12 Years of Experience specializing in end to end of software development primarily involving Solution Architecture & Design, Coding, Implementation, Unit Testing, Code Review, CI, CD, Performance Tuning, Requirement gathering & Problem Understanding.
- Passionate software craftsman making Delightful software for the end users which are Robust, Performant, Scalable, Easier to read & maintain.
- An inquisitive & critical thinker who reasons beyond the immediate problem, being Pragmatic and having a broad enough background experience to create new designs and recognize patterns for better software as per the problem context. Getting the job done, and doing it excellently.

WORK EXPERIENCE

Lead Developer at United Airlines via *Experis*

Chicago, USA

07/2016 – Present

- Designed and Developed well defined Microservices, Micro frontends and Database solutions using Asp.net core, Javascript, Angular, Couchbase focusing on Compensation, Flight notifications, Automated Seat Assignments domains to modernize the Departure Management process.
- Architecture & Developed Monitoring & Analytics solutions by integrating with AppDynamics, Google Analytics & Tealeaf to understand Customer journey, Proactively monitor, Alert, track performance for KPI's to reduce MTTR and Provide a better customer experience.
- Reduced development time, encourage code quality & better maintenance by developing Common reusable modular libraries focused on the flight and departure management which are shared among multiple applications.
- Incorporated Reliability, quality, faster feedback mechanism, cost savings, safeguard against regression defects by Authoring effective Unit & integration testing strategy by 70% of Test coverage.

Tech Stack: C#, Asp.net Core, Rest API, Javascript, Angular, Knockoutjs, Microservices, Couchbase, AWS, Docker, Kubernetes, Git, XUnit, Tibco EMS, ES 6, DDD, AppDynamics, Powershell, Team City, Postman, CQRS, SOLID, Typescript, Kafka, ELK, Google Analytics,

Sr. Developer at Dell via *Experis*

RoundRock, USA

05/2015 – 06/2016

- Designed & Developed Service layer in WCF to support the customer management Get, Create, Update, Search etc operations across geography, processes, platforms & business units to achieve a call volume of around 1 million calls per day used by Dell.
- Illustrated in-depth knowledge of design principles by conceptualizing and implementing the IOC, Dependency Injection using MEF and other design patterns like Decorator, Factory, Façade, Adapter, etc. in Business & Database access layer, which are independently testable.

Tech Stack: C#, WCF, ASP.Net MVC, AngularJS, Web API, JavaScript, Ajax, Oracle, MS-SQL Server, Elastic Search, Web services, TFS, SonarQube, MS-Test, N-unit, Moq, Agile, Scrum, Fiddler

Lead Developer at Barclays

Noida, India

05/2011 – 04/2015

- Developed the FNet strategic shared application platform which provides a centralized location for all Barclays finance users to perform their day to day/business as usual tasks. Spread over several servers and operating over three distinct architectural tiers. Worked in an application like Elimination, Restatement, SAT, GMD, IFRS12 (International Financial Reporting Standard).

Tech Stack: C#, ASP.Net Web Forms, MVC, Web API, JQuery, JavaScript, Knockout JS, Ajax, WCF, MS-SQL Server, Web services, Window services, Entity Framework, LINQ, TFS, UML, TFS, TDD .

Sr. Software Developer at Newgen Software

New Delhi, India

07/2007 – 04/2011

- Developed the entire NPC driver using Windows DDK from scratch, the Server using Asp.net web Forms and implemented LDAP authentication, load balancing, web services.
- Developed components for Image Processing, Data Recognition using OmniPageCapture SDK to be integrated with existing Imaging and extraction products to improve accuracy and support new features. This helped to improve the product and sell it to more clients.

Tech Stack: C#, ASP.Net, MS-SQL, Postgre SQL, Web Services, Windows Services, P/Invoke, SVN, ADO.Net, VB.Net, COM, P/Invoke, VSS, Windows DDK, VC++, Install Shield, Crystal Reports, Fusion Charts

EDUCATION

Bachelor Of Engineering (Computer Science with Honors)

UIET, Panjab University, Chandigarh

07/2003 – 05/2007

Pluralsight

2014 – Ongoing

More than 100+ Completed courses.

Click [here](#) for Details

Coursera

2016 – Ongoing