Amit Sharma
amitazurearch@gmail.com
201-201-8689

SUMMARY

- 18+ years of IT industry experience with core expertise in object-oriented design and development encompassing a wide range of skill set, roles, and industry verticals.
- Executed software projects for Healthcare, Banking and Telecom industry.
- Migrating existing applications to take advantage of newer/better technologies and platforms.
- Proficient in analyzing and translating business requirements to technical requirements and architecture.
- Strong system design and development skills and object-oriented programming concepts
- Experience with analysis, solution design, development, customizations, and implementation of systems industries.
- Experience in building and implementation of mobile, database, web-based, micro-services, cloud enabled applications and restful apis.
- Experience in leading and managing teams. Managed multiple roles – Application Architect, Lead Consultant and Lead Developer
- Good communication and people skills, quick learner, and team player.
- Strong experience in database design, writing sql scripts, stored procedures, views, functions, and triggers.
- Able to work independently and manage high-profile projects and experience in complete SDLC cycle.
- Self-motivated individual who can learn quickly and shift gears according to situation.

TECHNICAL SKILLS

Languages

- C#, Vb.net, Asp.net, Html, Yaml, Xml, JavaScript,Typescript, React, Jquery

- Pl/Sql, T-Sql, Python, Powershell

Databases

- MS-SQL Server 2017/2019, Oracle 19c, Azure- sql server

Reporting Tools

- SSRS, Crystal Reports

Tools

- VS 2019, VS Code, Pycharm

- MS Visio, GIT, Jira, Bitbucket, Bamboo

- Tortoise SVN, Github, Tfs, and Azure repos

Web Server

- IIS 6.0 - 10.0

PROFESSIONAL EXPERIENCE

Frameworks

.Net Core, WCF, ASP.Net, Entity
Framework

Design Patterns

MVC, Factory, Singleton, Repository

Testing Tools

VSTS, Nunit

Job scheduler

Autosys, SSMS, Windows task scheduler

Web Programming

ASP.NET, XML, Rest apis

Azure, React, Redux

Methodologies

Agile, Kanban, Waterfall

Sr .Net fullstack developer/Architect, Ana-Data   Dec 2023 – Present
Ana Data Hoboken, NJ
Clear HRM
Responsibilities:
- Implemented functionalities such as employee onboarding, performance evaluation modules, and leave management systems to enhance the application's capabilities and meet business requirements.
- Collaborated with the product management team to gather requirements, define user stories, and prioritize feature development based on customer feedback and stakeholder input.
- Demonstrated the technical solution to business sponsors and IT stakeholders and get the implementation approval or make any design/technical changes.
- Investigated and resolved reported issues and bugs in a timely manner.
- Conducted regular code reviews, refactoring, and optimization efforts to improve code quality, maintainability, and scalability, resulting in enhanced system performance and user experience.
- Mentored junior developers, interns, and new team members, providing guidance, feedback, and support to foster their professional growth and development within the organization.

Technologies: .NET core, Azure-sql server, Azure function

Sr .Net fullstack developer, Randstad Sep 2021 – Apr 2023
Bank of America Charlotte, NC

Broker Dealer Financial Regulatory Reporting (Bdfrr):
Application is used to generate intraday business reports for different countries namely USA, Canada and Mexico, it provides finance regulatory reports to business users. Process consists of various workflows/steps such as data loading, staging, computations, aggregation, formatting and validation to generate the various reports. Workflow is completed once the report is signed off by business users

Responsibilities:
- Developed and designed new features to build restful services using c#, .net, oracle to support the business operations.
- Created a roadmap to upgrade the legacy application to modernized UI using react and scaling the existing apis to have better security implementation and maintenance.
- Migration of the existing application to modernized UI using react and upgraded the existing apis.
- Implemented Oauth to secure api endpoints with json tokens.
- Demonstrate the technical solution to business sponsors and IT stakeholders and get the implementation approval or make any design/technical changes (if required)
- Deploy and configure ansible job to recycle the app pools on need basis in non-prod environments.
- Created an autosys job that triggers Python script to compress the data files on the landing zone (location where data files are stored/copied)

Technologies: . Net Core, VS 2019, ASP.NET, Oracle 19c, Rest API, React, Python, Bitbucket, Postman

.Net Architect, IBM Dec 2020 – Sep 2021
Medtronic Mounds View, MN

Compass:
Compass is a web-based application used by sales rep and clinical specialists for harmonizing sales data, order details, patient training and view reports. Sales rep need this data to respond to Physician's queries about orders and any issues experienced by their patients on products/devices being used.

Responsibilities:
- Architected and developed a restful api solution using .net core and entity framework that can be independently hosted, consumed by different integrations/systems, and can be easily mimicked in other functional areas.

- Responsible to design and develop a poc (Proof of Concept) to decouple the existing ple (patient's liability estimate) functionality using .net core, sql server.

- Containerized .NET Core applications using Docker, simplifying the deployment process, and improving development workflows.

- Deployed and managed containerized applications on Azure Kubernetes Service (AKS), achieving seamless scaling and high availability.

- Collaborated with development teams to define clear branching strategies and code integration points, ensuring smooth collaboration and efficient version control.

- Created a testing solution that can be mimicked in other apis to automate tests

  Created a roadmap to decouple functionality from legacy application and to host them as restful apis.

  Deployed the restful apis on premise, there is a roadmap to deploy the apis in Cloud in near future once all the apis are fully developed and hosted.

  Installation and configuration of .net core on windows servers.

- Created and configured CI/CD pipelines in Azure DevOps, enabling automated builds, tests, and
- deployments for diverse projects, adhering to best practices.
- Write, update, and maintain YAML configuration files for various stages (build, test, deploy) as part of ci/cd pipeline in Azure devops
- Define build tasks to compile code, run unit tests, and generate artifacts.
- Define deployment stages for different environments (e.g., development, test, stage, production).

Technologies: MVC, VS 2019, ASP.NET, C#, SQL 2016, Entity Framework, jQuery,.Net Core, Azure repos

.Net Architect/Project Lead, IBM   **Jan 2017 – DEC 2020**
Medtronic   Mounds View, MN

Mstar:
Mstar is a multi-platform (windows desktop and ios) app used by sales rep for ordering and registering patient devices for any procedures/surgeries performed at different accounts/hospitals in United States. It's primarily used to maintain inventory and register implanted devices. Shipping and logistics part of the inventory management is handled by sap system. App has multiple interfaces and gets feed from different upstream systems.
Responsibilities:
- Maintained and implemented new features using .net, dotconnect for oracle, xamarin framework for existing mobile application that allows sales teams to place orders and register devices
- Created batch scripts to automate and send reports via email on transactions and devices per sales territory to business stakeholders
- Developed new business modules/functionality using c#, xamarin, oracle as per requirements shared by business.
- Check in code to git repository after committing changes.
- Write, update, and maintain YAML configuration files for various stages (build, test, deploy) as part of
- ci/cd pipeline in Azure Devops
- Build and configure environments for ci/cd pipeline.
- Define build tasks to compile code, run unit tests, and generate artifacts.
- Write unit tests in c# to validate the new functionality and ensure it does not cause any impacts to existing functionality
- Provide technical expertise on the application to offshore team.
- Collaborated with development teams to define clear branching strategies and code integration points, ensuring smooth collaboration and efficient version control.
- Worked on various projects within the customer's IT organization in line with the Change/Release Management process

Technologies: .Net core, Xamarin, iOS, Oracle 12c, C#, Restful apis, Git

Project Lead/.Net fullstack developer, IBM   **Jan 2017 – Dec 2020**
Medtronic   Mounds View, MN

nLink:

nLink is a patient tracking iOS app used by sales rep to track all interactions with patients. It is used by RTG pain, Interventional Pain, Pelvic health and DBS therapies. Reps are aligned to a territory and they have access to all hospitals/accounts in that territory and record all patient related activities including implants and replacements in nlink application.

Responsibilities:

- Developed and designed new features to build restful services using c#, .net, oracle to support patient registration system.
- Provide technical expertise on the application to offshore team.
- Deployed restful services to on premise servers on IIS.
- Worked with network team to configure load balancing using F5.

- Install and configure server certificates to support https requests.
- Worked on production issues and provide a permanent solution to recurring/known issues.
- Create a problem ticket/story and RCA for known/recurring production issues.
- Work on automating various types of business reports for business stakeholders.

Technologies: VS 2019, C#, Restful apis

Client Engagement Lead, IBM   **Jun 2016 –**
Dec 2016
Markel Insurance   Pune, IND

Team/Project development:
Building a team of around 70 people for customer including offshore and onshore positions for different skillsets and technologies.
Responsibilities:
- Responsible for helping up-line in building up team of around 70 people for new engagement with customer
- Responsible for planning, tracking, and reporting aspects for fulfillment of demands
- Responsible for liaisoning with staffing/demand management team to fulfill the open demands requirement
- Responsible for collaborating with sector leads to organize training on their respective sectors for old technologies like GuptaSql and document management skills (e.g: Onbase and ImageRight)
- Responsible for interviewing people on .net skills and GuptaSql skills
- Responsible for providing updates to up-line periodically and bringing up any issues/risks which needed escalation/attention.

Technologies: VS 2012, C#, GuptaSql, Onbase, Workday

.Net Lead developer, IBM   **Feb 2013 – May**
2016
UBS   **Zurich,**
Switzerland

LocationsDB:
Application stores/manages bank's branch related information like company name, city, county, legal disclaimer etc. This application is quite critical from business point of view as this stores bank's branch information and any discrepancy in the information may mislead the users especially when it comes to website, phone number and address details.
Responsibilities:
- Implemented solution to maintain and develop new features for inhouse applications built in mvc, .net, , sql server, angular
- Worked on production issues and resolve the issues per given SLA in service now
- Involved in planning, architecture, and development of inhouse applications using .net , mvc
- Design and build new requirements per 3 tier architecture and design.
- Used Typescript to design the modernized UI for the application.
- Responsible for managing scope, planning, tracking, change control, aspects of the project.
- Check in code to svn after committing changes
- Deploy and configure applications in IIS
- Releasing software and its versions to testing and production environments and communicate with release management team for releases.
- Reviewed code, technical requirement document and estimates for other team members.

Technologies: VS 2010, MVC, C#, Jquery, Angular, SQL Server 2008

.Net fullstack Lead Developer, IBM   **Feb 2013 – May 2016**
UBS
Zurich, Switzerland

Project: Application stores information regarding legalities/polices involved in sharing the information between Bank's different units across regions. For example, if Client details can be shared or not with different business units within country or across counties.

Responsibilities:

- Develop web application solutions for the corporate center IT division of the bank to maintain region/country specific data restrictions using .net, mvc, javascript and sql server.
- Responsible for leading a project team in delivering solution to our customer in banking sector.
- Responsible for managing scope, planning, tracking, change control, aspects of the project.
- Responsible for effective communication between the project team and the customer. Provide day to day direction to the project team and regular project status to the customer.
- Doing technical reviews for code, technical requirement document and estimates for other team members.

Technologies: VS 2010, MVC, C#, Jquery, SQL Server 2008

.Net fullstack developer, IBM   **Nov 2009 – Jan 2013**
Ericsson   Pune, India

ETS:

A system built for networking engineers, planners and managers which enables users to create/approve/reject any new or existing request w.r.t engineering, planning and managerial related activities. System allows the assignment/reassignment of the "Planner" on an NPL. This allows a manager or planner to reassign an NPL to a different planner in case the current planner changes job responsibilities or leaves the organization. Click the "magnifier (image)" icon beside the Current Planner field at the top of any of the NPL creation screens. From the Pop-up menu, search for and select the planner you want to assign as the new "Current Planner". System also has Electronic Order Form (EOF) module for the RF installation engineers to order RF equipment/materials to ATLAS. System is being used by almost 2800 registered users.

Responsibilities:

- Developed web-Services and web applications using asp.net, JavaScript, c#, sql server
- Deliver new and complex high-quality solutions to clients in response to varying business requirements
- Deploy web services and application to IIS.
- Responsible for managing scope, planning, tracking, change control, aspects of the project.
- Mentoring of team members
- Responsible for effective communication between the project team and the customer. Provide day to day direction to the project team and regular project status to the customer.
- Check in code to tfs.

Technologies: ASP.NET (2.0), C#, VS 2005, Javascript

Senior .Net fullstack developer, Jam Buster Technologies
Mar 2009 – Nov 2009
Symyx technologies
Pune, India

OCR Tool:
A tool built for parsing image files and some other files generated from   different scientific instruments. Tool allows user to select experiment type from the list and on the basis of selected

experiment type nodes are displayed in tree view control. User can drop different type of files on the tree view control. There are some instrument generated files which contains important information embedded in the files. Tool reads the information from files and displays the content of respective files in UI. User can create a file at the selected destination, which will list all the files dropped by user on tree view control and information related to the dropped files

Responsibilities:

- Do analysis sessions, gather requirements, and write specification and functional design documents for enhancements and customization; Analyze product impact
- Coordinate and communicate tasks within team.
- Ensure that development is performed as per requirements

- Work with QA to create test scripts and scenarios for enhancements and customizations to the core product
- Communicate activities/progress to project managers, business analysts and clients

Technologies: C#, SQL Server 2005, XML, VS 2005

Software Developer/.Net developer, Tieto   **Sep 2007 – Aug 2008**

Pune, India

Website development:

A website for the schools that display courses offered by district and admission process.

Responsibilities:
- Client interaction for reporting and resolving queries related to requirement or development
- Code development as per given requirements.
- Unit testing of Code.
- Code Build and Deployment

Technologies: ASP.NET, C#, VS 2005

Web Developer, Vidushi Infotech   **Mar 2005 – Aug 2007**

Pune, India

Online Car Finance Application:

A website developed primarily to assist users with a plethora of information about the finance options available for various car models available in the UK market. Users are presented with simple and intuitive interface to quickly choose a vehicle of varied makes & models and then present them with attractive finance options. After completely satisfying all user queries, the site allow users to submit their requests online and eventually avail the best finance for their choice of vehicle.

Responsibilities:
- Requirement gathering and analysis
- Client interaction for reporting and resolving queries related to requirement or development
- Unit testing of Code.
- Code Build and Deployment

Technologies: ASP.NET, C#, Sql server, VS 2003 and 2005

EDUCATION

- Master's in Information Technology - 2005, Manipal University, India

Certifications:
- Microsoft Azure Certification– AZ-900