Resume

Name: Kunal Shah

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Summary

- 11+ years of experience in software development, analysis, testing, design, and implementation of web and client/server applications using Microsoft Technologies.
- Proficient in C#, ASP.NET MVC, WEB API, SQL Server, JavaScript, ECMAScript, jQuery, LINQ, JSON & ASP.NET
- Hands on experience in Azure Data Factory, ADO.NET, XML, WEB Service, WCF, Azure
- Extensive experience in design and development of applications using .NET and Web technologies like Objective-JavaScript, jQuery, Ajax, JavaScript and HTML in n-tier architecture.
- Experience in SQL Server Database design, Database maintenance, developing T-SQL queries, stored procedures, and triggers.
- Key strength in OOPS and development skill using C#.
- Experience with Git, TFS and VSS for source control
- Effective in working independently and collaboratively in teams.

Academic Details

Degree/Certificate	Institution	Passed out year	Percentage
MCA	Gujarat University	2011	73
BCA	MS University	2008	60
12th Science	GSHEB	2005	51
10	GSHEB	2003	78

Technical Skills

- **Languages:** C#.NET, T-SQL, VB.NET
- **Web Technologies:** ASP.NET MVC & WEB API, ASP.NET, WCF & Web Services, ASP.NET Core
- **Windows Service**
- **Database Access Technologies:** ADO.NET, LINQ, ORM
- **Scripting Technologies:** JavaScript, jQuery, JSON, Ajax, ECMAScript
- **Others:** XML, CSS, Python, Java, Powershell
- **Development Tools:** Visual Studio, VS Code, SQL Server

Professional Experience

Company	Duration	Designation
Cloudzon Infosoft	July 2011 - April 2013	Jr. Software Developer
TNM Pvt. Ltd.	July 2013 - March 2015	Software Engineer
Nisys Software Services	April 2015 – July 2015	Sr. Software Engineer
HIPL	December 2015 – October 2018	Sr. Software Engineer
Automation Anywhere	October 2018 – June 2020	Software Engineer III

Exxat Systems Pvt. Ltd.	July 2020 - Present	Software Development Engineer III

Project(s) in Exxat

Title: V3 & V4(Core Product) & Data Migration

Product Link: https://apps.exxat.com/Fusion/Account/Login
https://steps.exxat.com/account/login

Description: There are many modules in V3. But, mainly handle Evaluation module apart from small changes in other modules like Placement, Patient Logs, Timesheet, Core, PLAN, etc. Worked in V4 as well. Also working with Data Migration team on Azure Data Factory to transfer V3 data to V4 platform.

- Core Project:
  - Troubleshoot issues and providing fixes or solutions for it
  - Handled support and coding activities including enhancements, optimizations, bug fixes, etc.
  - In Evaluation, have worked on complex module. Have decoupled existing feature and make them run individually. Also enabled ranking based feature, making it dynamic in nature.
  - Have handles new enhancements and modification in background processing module which was developed using Hangfire
- ADF
  - Have explored and learned Azure Data Factory and implemented Data migration using API
  - Worked on Azure Function to migrate documents from blob storage
  - Worked on postgres to maintain ADF responses for each web activity to filter out success and failure
  - Have initiated and developed functionality to ignore already migrated data even while re-run the same pipeline for same Tenant.

Position: Software Development Engineer III

Technology: C#, ASP.NET MVC, LINQ, T-SQL, JavaScript, jQuery, CSS, API, Azure Data Factory, Git, Azure App Insight, Azure Cosmos Data, ASP.NET Core, Postgres SQL, Angular, Hangfire

Award: Innovation Award H1-2021

Project(s) in Automation Anywhere

Title: AAE Client, Others

Description:
- Handled coding, support, enhancements, optimization and error fixes and code reviewing
- All are Desktop products on RPA domain
- Provided online Support to end-user for issues they were facing
- Also worked on small projects to handle background processing. It includes languages like Java, Python, Powershell and tools like Jenkins,

Airflow, Docker, Kubernetes, Datadog

Position: Software Engineer III
Technology: C#.NET, Windows Form, Windows Service, Unit Testing including Mock

Project(s) in HIPL

Title: ProductivitySpectrum, WorkflowSpectrum, MessageSpectrum, IssueTracker, SupportPortal, Others

Description:
- Multiple projects are handled
- All are web-based products
- Also created and handled windows service for background activity.
- Also created Web API.
- Handled and assisted team members
- Troubleshooted issues
- Modified code and query to resolve performance and other issues
- Created a common class library to handle common functionality across all projects. Common functionalities were Login Authentication, Forgot Password, Email Templates, etc.
- Created a project handling Twilio Calls, SMS & Emails through API.
- Created a project handling Support Calls received and also maintaining time frame to resolve tickets raised during Support Calls. If time frame is about to expire or gets expired, sending an email to respective Support Member.
- Developed a common javascript function/library to handle HighCharts feature across all projects.

Position: Senior Software Engineer
Technology: C#/VB.NET, ASP.NET, MS SQL, JavaScript, jQuery, CSS, API

Project in Nisys Software Service

Title: WLU
Description: Desktop application for banking transactions
Position: Senior Software Engineer
Technology: C#, Win Forms, LINQ, MS SQL Server, SQL Server Reporting Services (SSRS)

Project in TNM Media Pvt. Ltd

Title: Client Portal
Description: It is a web-based CMS, which provides users, a capability to create, edit and publish their contents across various MC. It is an intermediate module used to manage backend process.
- Have worked to implement new features
- At that time project was on ASP.NET. Have initiated and implemented ASP.NET Web API and jQuery based form instead of ASP.NET Web Forms. Also implemented jQuery grid for dynamic contents.
- Have developed a class library tool to create different size of images from original image and that images should be uploaded to the CDN,

Different sizes of images would be used for different purposes as thumbnail, preview, zoom, etc.

Position: Software Engineer
Technology: C# 4.5, ASP.NET, Web API 2.0, jQuery, MS SQL 2012, HTML5, CSS, Castle Windsor (for Dependency Injection), Insight Database (for ORM), nuget, Git

Project(s) in Cloudzon Infosoft

Title: Doxonomy
Duration: July 2012 – April 2013
Description: Doxonomy is a Multi-Tenant service for sophisticated Record Management of any kind. Each Tenant on the system is a private space for users of the Tenant sharing records privately and securely within the Tenant Account.
Position: Jr. Software Development
Technology: C#, ASP.NET, JavaScript, MS SQL 2008

Title: ETL(Extract, Transform & Load)
Duration: July 2011 – July 2012
Description: ETL is a data sourcing service. ETL is actually the primary foundation for building the larger and more capable Proligent® Supply-chain. This subsystem's primary objective is to inject information into the Proligent® Data Warehouse for subsequent analysis. It provides data transfer protocols, data format mapping, and data load into the Data Warehouse.
Position: Jr. Software Development
Technology: C#, MEF, Pipes and Filters Pattern, XML, MSI Installer, Unit Testing, Altova Mapforce 2012, Windows Service, MS TFS

<div align="center">Personal Details</div>

- **Gender:** Male
- **DOB:** October 14, 1987
- **Nationality:** Indian
- **Marital Status:** Married
- **Languages known:** English, Hindi, Gujarati
- **Permanent Address:** 324, Suncity Paradise, Manjalpur, Vadodara -390011, Gujarat, India