

## SHALEEN PANDIYA

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### Key Skills

Full Stack Developer

Project and Team Management

Client Engagement

Dev Ops Management



### Technical Skills

Framework: C#.NET, ASP.NET, EF 4.0, MVC 4.0, ADO.NET, WEB API, Tableau, Django, Python Flask

Languages : C#, SQL, Python, HTML, JavaScript, Typescript, NodeJS

Database Systems: Oracle, MSSQL Server, MongoDB

Operating Systems: Windows (7/10)

Windows Server(2012R2,2019)

Messaging Services: MSMQ, Window Service

Source code repository: VSTS, GIT

Deployment and CI/CD: Azure, Jenkins, InstallShield 2014

Cloud Technology: AWS Services like WAF, S3



### Profile Summary

- ❖ Rich experience of over 12 years in Software Development Lifecycle including Requirement Analysis, Program Design, Development, Debugging, Deployment (setup creation), Implementation, Quality Coordination, Applications Maintenance (L3 support) using Agile/Scrum methodology
- ❖ Good knowledge in Architectural Design, System Design, Provide Technical solutions, Design Principles, Patterns, and Integration/Deployment
- ❖ Working on a NoCode/LowCode feature for the product Masterwork using Google Blockly tool and ClearScript (V8 based Script ability language)
- ❖ Started Initiative of converting our current Monolithic Application Masterworks into smaller Microservices enabled projects.
- ❖ Conceptualize and Implemented end to end automated CCQ (Continuous Code Quality) tool viz. SonarQube within our Masterworks product.
- ❖ Created an end to end deployment pipeline with Jenkins and Install shield 2014 to create a setup file for our eCRM product.
- ❖ Implemented Caching framework within the Masterwork Platform to support both In Memory and Redis Caching.



### Current Experience

Since April'17 with Aurigo Software, Bengaluru as Senior Principal Software Engineer

Current Project Name: Config+

Technologies & Tools: Google Blockly script, Javascript, Typescript, .NET Core API, Clearscript (an Scriptability language)

Descriptions: This is nocode/lowcode tool created using google blockly library. Here we provide in built in blocks for our semi technical people like System integrators and Product Managers. It also uses a SQL parser tool which converts JSON based query into actual SQL query on the server side.

Roles and Responsibilities:

- ❖ Currently having a 3 member team and technically mentoring them.
- ❖ Involved right from the start to do the POC on integrating Google Blockly tool within our product.
- ❖ POC to integrate ClearScript to our existing set of exposed API to be used by Blockly blocks.
- ❖ Technical design discussion is still in WIP.

Project Name: Internal – Extracting invoice data for Finance Department

Technologies & Tools: Python 3.8, Pycharm 2020, pdfmine.six, pytesseract, Mongo DB, Django

**Descriptions:** This tool use to extract some key information from the invoices from various vendors and then use to put in a database for downstream application SAP to consume it. Here we used both OCR and Text extraction methodology to achieve this since few of the invoices were in PDF and few of them in PNG format.

**Roles and Responsibilities:**

- ❖ Single handedly managed to deliver this project to the finance team saved company thousands of dollars for buying an OOTB tool from the market.
- ❖ Since it was internal project hence right from requirement gathering stage (from Finance team) to deployment stage was managed by me ONLY.

**Project Name:** AuditLog

**Technologies & Tools:** ASP.NET 4.5, ADO.NET, Redis Cache, VS 2019, SQL Server 2019 (CDC feature)

**Descriptions:** Had to build a framework to implement audit log across Masterworks application. It internally uses CDC feature of MS-SQL Server but we built a transposing mechanism so that field level changes (Old Value and New Value) can be showcased along with who modified it and when. It does posses an application level setting to enable or disable Audit Log across application also at each form level it can be managed.

**Roles and Responsibilities:**

- ❖ Lead a team of 4 members and was involved right from the conception then design and to its execution phase.
- ❖ High level design, Coding, Code review.

**Project Name:** eCRM (Integrated with respective enterprise MIS)

**Technologies & Tools:** ASP.NET (C#), REST Service (C#.NET), Window Service (Multithreading), Java script, JQuery, VS 2013, Jenkins and InstallShield

**Descriptions:** An CRM product which was integrated with several MIS system and real time synchronizes the data from the eCRM and MIS. It had all other CRM related capabilities within it. Created an end to end deployment pipeline with Jenkins and Install shield 2014 to create a setup file for our eCRM product.

## Certification/ Workshop

- ❖ Microsoft Certified Solution Architect for Web Applications.
- ❖ Completed the Udemy training on NodeJS.
- ❖ Completed the Udemy training on Django and Python Flask.
- ❖ Completion of AWS Training on Developing, Architecting and Technical Essentials.
- ❖ Certificate of Participation for Agile methodology training.

## Education

- ❖ Nanodegree in Data Analyst from Udacity in 2019
- ❖ B.Tech from NIT Allahabad with 7.83 CGPA in 2008

## Personal Details

**Date of Birth:** 19<sup>th</sup> June, 1985

**Languages Known:** English, Hindi

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