

SAADAT ALI AKBAR

ASSISTANT MANAGER IT (Principal Seat)

PH: +92-345-5887229 | Email: sunnybalti@yahoo.com

OBJECTIVE

To secure a challenging position as a **Identity Manager Administrator** or **IAM Admin**, where I can utilize my experience in **Identity and Access Management (IAM)**, along with strong skills in integration, troubleshooting, and lifecycle management processes to contribute to an organization's security framework and efficiency.

PROFESSIONAL EXPERIENCE

COMSATS University Islamabad

- ASSISTANT MANAGER IT (JUNE2016-TILL)

Medical Transcription Billing Corporation (6+ Years)

- Lead Software Engineer (Jan 2014 – July2016)
- Senior Software Engineer (Nov 2012 - Dec 2013)
- Software Engineer (Aug 2010- Oct 2012)
- Internee (Sep 2009 – July 2010)

AWARDS & ACHIEVEMENTS

- ❖ Bronze Medal in BS (CS)
- ❖ Android Development Certificate of IEEE

Achievement as a Team Lead

- Achieved Electronic Prescription for version 10.6 Certificate from Surescripts.
- Achieved the White Coat of Quality award of Electronic Prescription.
- Achieved Medication History of Electronic Prescription Certification
- Achieved Electronic Prescription of Control Substance Certification
- Successfully clear BDO Audit of the application.

Final Year Project

Enhancing Rule Based System & Rule Editor

It is used to find erroneous/faulty claims and auto correct errors. For example, patient date of birth is missing, Policy number format invalid etc.

SEMESTER PROJECTS

- Database schema for Library Management System.
- Database schema for Stock System of a Departmental Store.
- Represent data in 3 different graphical formats (e.g., Plot diagram, bar diagram). Developed in C++.
- Drawing Book like MS Paint developed in JAVA.
- Reversing the words in a sentence in their same location developed in assembly language.

Documented the project "Stock Management System of Store". In project all diagrams are defined in it like use cases, DFD etc.

PROFESSIONAL PROJECTS

- Re-Developed and enhanced Rule Based System in SQL (Structural Query Language).
- Developed Electronic Prescription in Asp.Net (Web-Service)
- Serialization / Deserialization of data.
- Convert XSD into c-sharp classes.
- Encode/Decode data into Base64.
- Re-Developed Formulary importer in Desktop.
- Developed Dynamic Records importer in SQL.
- Developed Rule Editor in C-sharp.
- Developed Dynamic Performance Monitoring system in C-sharp & SQL.
- Developed Roles Modules in C-sharp & SQL.
- Developed Error Log Tracker Module in C-sharp.
- Developed Charting modules in C-sharp using C1 component.
- Developed email generation module on modification/deletion of rule.
- Developed crystal report module in c-sharp (Letter Generation).
- Developed table Comparers in SQL.
- OBE (Outcomes Based Education) System in Education System.
- Developing Enhanced Faculty Portal & Maintaining Student Portal.
- Developed and Deploy SMS system (API, Web) using TELCO (Zong, Jazz) API
- Outcome Based Education (OBE) System
- Implementation of Two Factor Authentication in System.

DUTIES AND RESPONSIBILITIES

ASSISTANT MANAGER IT

- Reviewing the existing system.
- Writing Program codes as required by the organizational departments.
- Testing the existing system.
- Working closely with analysts, designers, and IT teams.
- Presents ideas for the improvement of the existing system.
- Bug's tracing and fixing in the current system.
- Any other duty assigned by top Management.

LEAD SOFTWARE ENGINEER

- Managing projects on Team Foundation Server (Agile). Creating backlogs, managing sprints, assigning tasks to team members. Creating Software builds, creating and managing branches.
- Managing server (Web server/Database server).
- External Communication with clients/vendors.
- Importing / maintaining records of Pharmacies, Medicine and Formulary.
- Involved in all aspects of the software lifecycle from analysis, design, and development and testing of software prior to deployment.
- Worked to strict deadlines to ensure that projects were delivered on time and to budget.
- Working within a Microsoft development environment, specializing in ASP.NET, C-sharp and SQL Server technologies.
- Prepare reports, manuals and other documentation on the status, operation, and maintenance of software.
- Analyze, debug, and resolve technical and application problems.
- Leading and monitoring developer's task.
- Hiring/conduct interviews for development post.
- Conducting internal audits from different teams with respect to ISO standard (27001, 9001).

SENIOR SOFTWARE ENGINEER

- Design. Develop and maintain software using advanced tools, techniques, and technologies like ASP .NET Web-services, WCF web-services.
- Determines operational feasibility by evaluating analysis, problem definition, requirements, solution development, and proposed solutions.
- Coordinating with the different teams in IT e.g., EMR, WEB and DATABASE.
- Documents demonstrate solutions by developing documentation, flowcharts, layouts diagrams, charts, code comments and clear code.
- Support and develop software engineers by providing instructions, coordination, and educational opportunities.
- Responsible for development of new programs, analyses, current programs, and processes, and making enhancement in current software system.
- Developed new computer programs for assigned projects, including necessary records and desired output.
- Writes well designed, testable efficient code.

- Provides information by collecting, analyzing, and summarizing development and service issues.
- Responding promptly and professionally to bug reports.
- Reporting to Upper Management Team LEAD.

SOFTWARE ENGINEER

- Implementing a Rules-Based System using artificial intelligence techniques to prevent/correct errors in the medical billing process.
- Implementing of checks and rules according to requirements of medical billing to facilitate workflow.
- Enhance/re-develop software efficiency for producing better outcomes.
- Writing new software and operating manuals
- Reporting to upper management.
- Develop software in C++, C#, java, or other selected languages.

Other Responsibilities

- Coordinating the planning, programming, and management of project activities so that they are executed in accordance with requirements. Scheduling to achieve project completion on time.
- Reviewing the internal operational activities to assess needs for procedural revisions and enhancements.
- Participating in the design and implementation of specific systems to enhance revenue and operating efficiency.
- Working on different projects assigned by the higher management.

TECHNICAL SKILLS

- **IDENTITY AND ACCESS MANAGEMENT (IAM):** KNOWLEDGE IN IDENTITY LIFECYCLE PROCESSES (JML WORKFLOWS), ROLE MANAGEMENT AND USER RECERTIFICATION.
- **ONE IDENTITY MANAGER:** BASIC KNOWLEDGE OF ADMINISTRATION, AND TROUBLESHOOTING WITHIN IAM FRAMEWORKS AND RBAC.
- **INTEGRATION TOOLS:** PROFICIENT IN USING **SOAP, RESTFUL APIs**, AND WEB SERVICES FOR CUSTOM TARGET SYSTEM INTEGRATIONS.
- **IT APPLICATIONS:** FAMILIAR WITH **ACTIVE DIRECTORY**, AND CLOUD SERVICES.
- **PROGRAMMING LANGUAGES:** C#, ASP.NET, SQL, PYTHON, POWERSHELL.
- **DATABASE MANAGEMENT:** MICROSOFT SQL SERVER.
- **VERSION CONTROL:** GIT, TFS.
- **BACKEND/FRONTEND:** .NET, .NET CORE, DJANGO, REACT.

ACADEMIC QUALIFICATION

2006 - 2010	BS(CS)- University of Arid Agriculture, Rawalpindi	3.79/4.0
2004 - 2006	Intermediate Punjab College	54%
2003 - 2004	S.S.C (Science) - Quaid Academy	51%

PERSONAL INFORMATION

Address	87-C Street # 3, Fazal Town Phase II, Rawalpindi
Date of Birth	17th Sept, 1987
Nationality	Pakistani
Status	Married
C.N.I.C. No.	71101-8402825-3