Kumar Saurav

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Around 8 years of professional Experience as Senior Software Engineer (Full Stack development and analytics) in implementing solutions on the Microsoft Technologies and .NET platform for pension fund, banking, finance, education management, maritime logistics, e-commerce verticals and licensing using Agile methodology.

-Experience in ERP solution development, robust database and application architecture design and implementation.

-Experience in integrating applications with 3rd party services and inter- organizational systems using middleware application server and REST APIs and WCF.

-Developed G2G solution Integration with other government systems like UAE Smart Pass, DED, MOI and developed a comprehensive KPI dashboard for employers in the United Arab Emirates to Pension.

-Development and maintenance of JAVA web services and integration into progress talk system.

-Understanding of the application and flow of data and control within the system and outside the system.

-Experience in developing applications with the aim of globalization and localization to meet customer needs.

-Build DevOps in-house to effectively use the latest CI/CD and Sprint management tools.

-Experience in automating the common scheduling tasks using scripting, windows service.

-Extensive experience in third-party libraries and APIs like payment gateways and maps.

-Create document user stories/use cases, functional specification and design.

-Implement solutions using industry best practices and standards.

SKILLS

Languages: C#, Python, R, SAS, Angular 2+, Java Web Service, JavaScript ES6, SQL, PL-SQL, SCSS, Bootstrap 4, HTML5.

Tools & Technologies: Advanced python for data analyst, Machine Learning, Text Analytics & NLP, Data Engineering, Statistical Modeling, Visual studio 2017/2019, Git, TFS, JIRA, Tortoise SVN, HBase (NoSQL), Fluent API in EF Core, Swagger, Postman.

Frameworks: ASP.NET, ASP.NET MVC, WCF, ASP.NET Core, J Developer, Jupyter, XUnit Testing, ETLBox , Tableau, advanced excel for data analyst.

Databases: SQL Server, MySQL, Oracle SQL developer, AWS, Azure, ETL, PostgreSQL and Apache Cassandra (NoSQL).

Web Technologies: ASP.NET Web Forms, Razor, AngularJS, Angular 2+, XML, JSON, SOAP, REST, WEB APIs, jQuery, Type Script.

EDUCATION

Hult International Business School – Master in Business Analytics (stem)

Sep 2021 – Aug 2022   Cambridge, MA, USA

Relevant courses: Advanced Data Analytics; Data Science Python and R; Machine Learning; Data Visualization; Data Management & SQL; Data Optimization; Text Analytics and NLP; Leadership: Teamwork and Collaboration.

BPUT - B. Tech, Computer Science Engineering

2009 - 2013   Odisha, India

WORK EXPERIENCE

Microexcel Technologies - Senior Software Engineer (Integration Specialist)

Sep 2020 - Sep 2021   Dubai, UAE

- Development of G2G system Integration, contributes to achieving the leadership vision in providing integrated government services by collaborating with our strategic partners at the local and federal level.

- Successfully performed an integral role in developing the Abu Dhabi Pension Portal, which automatically manages pension calculations, payments and contributions using the BI Dashboard.

- Researched, designed, and implemented scalable applications for information identification, extraction, analysis, querying, and indexing.

Abu Dhabi Ports - Senior Software Consultant

June 2019 - Sep 2020   Abu Dhabi, UAE

- Worked on MARGO project, it has expanded its digital logistics marketplace 'Margo' to provide its customers with a seamless online booking service for storage facilities in Abu Dhabi.

- Developed an Abu Dhabi Customs unveiled MAMAR, a modernized online single-window platform to facilitate trade for the Emirate of Abu Dhabi across seaports at first followed by land, air, and post, in collaboration with Abu Dhabi Ports subsidiary.

- Work on MARSA project It provides access to various statistical and management reports to allow better visibility and control of port operations. It can be integrated with Maqta Gateway's Shipping Agent and PCS Terminal applications to ensure real-time data exchange and allow users to view the status of inquiries and operations at any time.

- Developed an ATLP, a maritime single window for Abu Dhabi emirate to provide internal services and facilitate other g2g and c2g services for port community customers like Cargo collection, customs clearance, Port Security pass issuance, user profile creation.

Innovent integrated solutions - Senior Software Engineer

Nov 2017 - Feb 2019   Abu Dhabi, UAE

- Development of PASS system, a teacher application tracking system for automating the hiring process within schools and education department that includes registration, application submission, approval, transfer, promotion, resignation, and fees payment.

- Work on TAM, Teacher application tracking system for automating the hiring process within schools and education departments in the Sharjah emirates that includes registration, application submission, approval, transfer, promotion, resignation, and online fee payment.

Silver Touch Technologies Ltd - Software Engineer

Sep 2016 - Oct 2017   New Delhi, India

- The design, development, and implementation of the "Integrated Financial Management System" for the Government of Sikkim, Development internal Banking Software.

Kept Bug Technologies - Software Engineer

Aug 2015 - Jul 2016   Noida, India

- Industrial & Manufacturing Software development of Campo Sheet Metal Works, Inc.

Nelito Systems Ltd. – IT Operation Manager

Jul 2013 - April 2015   New Delhi, India

- Online software application developed for Central Sector Scheme of Planning Commission with the objective of tracking funds released under all Plan schemes of Govt. of India, and real time reporting of expenditure at all levels of programmed reliable, and meaningful management information.