

Kumar Saurav

ksauravt@email.com (617) 685-9950

Cambridge, MA, USA

[LinkedIn](#)

[GitHub](#)

Summary

Around 8 years of Professional Experience as a Senior Software Engineer (Full Stack development and analytics) in implementing solutions on for Pension fund, banking, finance, education management, maritime logistics, e-commerce verticals and licensing using Agile methodology.

- ERP solution development, robust database and application architecture design and implementation.
- Integrating applications with 3rd party services using middleware application server, REST APIs and WCF.
- G2G solution Integration with other government systems like UAE Smart Pass, DED, MOI.
- JAVA web services and integration into progress talk system.
- Data Warehouses and setting up Clusters on AWS, Data Wrangling with Spark.
- Build DevOps in-house to effectively use the latest CI/CD and Sprint management tools.

Education

Master of Science in Business Analytics.

Expected August 2022

Hult International Business School— Boston, Massachusetts

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

Bachelor's in technology in Computer Science Engineering

July 2013

BPUT— Odisha, India

Technical Skills

Programming 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, Java Script, Type Script.

Relevant Experience

Microexcel Technologies —Dubai, UAE

Senior Software Engineer (Integration Specialist)

Sep 2020–Sep 2021

- 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 —Abu Dhabi, UAE

June 2019–Sep 2020

Senior Software Consultant

- Development of **MARGO** project, its expanded digital logistics marketplace to provide its customers with a seamless online booking service for storage facilities.
- Developed **MAMAR**, a modernized online single-window platform to facilitate trade across seaports at first followed by land, air, and post. Worked on **MARSA** project provides access to various statistical and management reports to allow better visibility and control of port operations and integrated with Maqta Gateway's Shipping Agent and PCS.
- Developed an **ATLP**, a maritime single window provides 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.

Additional Experience

Innovent integrated solutions, Senior Software Engineer—Abu Dhabi, UAE

Nov 2017 – Feb 2019

Silver Touch Technologies Ltd, Software Engineer —Delhi, India

Sep 2016 – Oct 2017

Kept Bug Technologies, Software Engineer — Noida, India

Aug 2015 – July 2016

Nelito Systems Ltd, IT Operation Manager —Delhi, India

Jul 2013 – Apr 2015