

# Kumar Saurav

ksauravt@gmail.com (617) 685-9950

Cambridge, MA, USA

[LinkedIn](#)

[GitHub](#)

## Summary

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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.
- Build Java Web Services (RESTful & SOAP) with Spring & **Spring Boot**.
- **Master in Python** by building many projects in data science, automation, build websites, and apps.
- Build **DevOps** in-house to effectively use the latest CI/CD and Sprint management tools.
- **Data Engineering on Microsoft Azure** and Designing and Implementing a Data Science Solution by **Azure Machine Learning**.

## Education

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### 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

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**Programming languages:** C#, Java, Python, JavaScript ES6, TypeScript, R programming, SQL, Bootstrap 4, HTML5.

**Tools & Technologies:** Machine Learning, Text Analytics & NLP, .NET, Angular 2+, Reactjs, NodeJS, Tableau, XML, JSON, SOAP, REST API.

**Frameworks:** ASP.NET, WCF, ASP.NET Core, Eclipse, Jupyter, Git desktop, VSCode, Jira, Flax, Spring Boot

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

## Relevant Experience

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### 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

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### 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