**Kumar Saurav**

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**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.
* 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**

**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#, Java, **Python**, JavaScript ES6, TypeScript, R programming, MySQL, SQL Server, Bootstrap 4, HTML5.

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

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

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

**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**