**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.
* 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**