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**