



# RIZWAN HAIDER

Senior Software Engineer

## About Me

I have keen interest in innovation and technology. I am proficient in Requirements Engineering, Data Analytics, Applications

Architecture design, managing backlog and planning sprints, Internet of Things as well as Team Building. My enthusiasm for staying updated with the latest advancements drives me to continually expand my skill set in these areas.



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## EXPERTISE

- NodeJS (Express, NestJS, Loopback, socket.io)
- AWS : (Lambda, Aurora, DynamoDB, Cognito, AppSync, Amplify, EC2)
- Project Management( Agile practices, Jira, MS Project, Primavera)
- Databases (MySQL, Postgres, MongoDB, DynamoDB (single table architecture), QuestDB, Clickhouse)
- Data Analytics( CubeJs, Apache Superset, Quicksight)

## WORK SUMMARY

### Senior Software Engineer MicroMerger Pvt. Ltd. - Pakistan 2019 - Present

During my tenure, I adeptly harnessed the power of AWS to develop, implement and managed a variety of projects, thereby contributing to the organization's technological advancement and client satisfaction.

### Software Engineer Silverow Ltd. - Pakistan Mar 2019 - Aug 2019

"Silverow," the ERP product by Navson, my duties encompassed proficient bug fixing, adeptly pursuing novel developmental requisites, and crafting insightful reports through the composition of MySQL Stored Procedures and JSReport.

### Full Stack Developer HybridLogics Pvt. Ltd. - Pakistan Jul 2017 - Jan 2019

This experience proved invaluable, notably attributed to my vested authority as a Project Manager, empowering me with decision-making

### Software Engineer MicroMerger Pvt. Ltd. - Pakistan Sep 2015 - Jun 2017

This experience allowed me to develop a deep understanding of data integration, processing, and presentation, contributing to the optimization of critical healthcare initiatives and reinforcing my expertise in NodeJS and front-end technologies.

## EDUCATION

### MS Project Management Quaid e Azam University Islamabad 2017 - Present

### BS Software Engineering International Islamic University Islamabad 2011-2015

## PROJECTS SUMMARY

### XpertCoin MicroMerger Pvt. Ltd.



A user-friendly strategy builder tool for crypto traders empowering both new and experienced traders to make bots with their own logic for volatile world of cryptocurrency trading

### DriverDeck MicroMerger Pvt. Ltd.



DriverDeck works with PropDispatch (Proppant management software for three of the largest oilfield service companies in US) to manage drivers more effectively. It allows to manage pool of drivers across zones and assign and track both loads and drivers.

### Bayou Ford - Vehicle Maintenance Services MicroMerger Pvt. Ltd.



A web and mobile app for vehicle maintenance (Bayou Ford), offering online appointments, customer-admin portals, vehicle services with live tracking, and online payments.

### Data Analytics tool Development. MicroMerger Pvt. Ltd.



A web-based data analytics tool that empowers users to seamlessly:

- Construct comprehensive data cubes derived from existing data sources
- Formulate and define key indicators encompassing measures and dimensions
- Effortlessly visualize data through different chart types, enhancing insights and comprehension.

### Silverow ERP Silverow Pvt. Ltd.



Features enhancement and maintenance of customized ERP for Navson. Enhancement involved creation of reports using JSReport.net and development of new features.

### Net 247 HybridLogics Pvt. Ltd.



A web application for Internet Service Provider in Rahim Yar Khan. Developed in Angular 6, NodeJS. major modules were, subscription packages, invoices and tickets.

### Terablu IOT Application MicroMerger Pvt. Ltd.



A dynamic IoT platform featuring NodeJS (LoopBack) backend and AngularJS with ionic framework for mobile app. Application facilitates user to control IoT devices, including light toggling, color adjustments, and scheduled appliance activation

### ETL Tool MicroMerger Pvt. Ltd.



Engineered an Extract Transform Load (ETL) solution to seamlessly transform and load diverse data sources, including Excel files, APIs, databases, and forms.

### Indicator Management System MicroMerger Pvt. Ltd.



Orchestrated the development of an advanced Indicator Management System, offering a holistic solution for streamlined data reporting and in-depth analysis. This innovative system empowers users to harness insights across diverse geographical levels, enabling informed decision-making