

# SAURAV KESHARI

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Experienced IT Analyst with over 7+ years of expertise in the Microsoft technology stack.

## PROFESSIONAL EXPERIENCE

Tata Consultancy Services

February 2023 – Present

### IT Analyst

- Created a skill management website enabling managers to assess employee skills and competency levels, streamlining project staffing and reducing search efforts.
- Led the development and deployment of user stories for a change management website, overseeing analysis, time estimation, and interface enhancements. Developed APIs to create change requests and update their status.

Enterprise System Solutions Private Limited

October 2020 – January 2023

### Associate Lead

- Improved security in LNS by implementing ADFS components.
- Enhanced efficiency by migrating the business logic layer to a Web API.
- Created a more user-friendly cross-browser-compatible website for LNS.

Automotive Robotics India Private Limited

July 2020 – October 2020

### Engineer - I

- Integrated AWS and developed a device simulator, serverless portal, and a dashboard for BT IoT.

Enterprise System Solutions Private Limited

July 2017 – April 2020

### Software Developer

- Reduced operational costs by eliminating the need for an FTP server through the implementation of file picking functionality from Axway local folders in Windows services.
- Improved input file processing speed by 40% through multithreading.
- Integrated WYSIWYG CKEditor into barcode generator website, developed an Android App for barcode scanning and storage via API, and designed a website for one-click barcode printing.

## SKILLS

Programming Languages	C#, JavaScript, HTML 5, CSS3
Cloud	AWS Lambda, AWS IoT, AWS SQS, AWS SNS, Azure
Frameworks	ASP.NET, ASP.NET Core, Bootstrap, AngularJS
Architecture	ASP.NET MVC
Databases	Microsoft SQL Server, DynamoDB, Oracle PL/SQL
JavaScript libraries	React JS, Redux, jQuery
Other Technologies	Windows Services, Web API, Web Services, ADO.NET, Entity Framework, LINQ
Automation Testing tool	Selenium with C#
RPA Tool	UiPath

Product	Service Now
Version Tools	SVN, Git, GitHub
Soft Skills	Emotional Intelligence, Creativity, Leadership, Communication, Critical Thinking

## PROJECTS

**Project Name:** Change Management tool

**Technologies/Tools:** .Net, C#, AngularJS, Oracle PL/SQL, Html, CSS, JavaScript, Web Service, Windows Service.

**Role:** IT Analyst **Duration:** February 2023 – Present

**Team Size:** 5

**Description:** Change Management tool ensuring efficient IT change control, with features like request creation, impact analysis, automated approvals, and auditing for service continuity and operational efficiency.

**Project Name:** LNS Upgrade (Damco project)

**Technologies/Tools:** .Net, C#, ASP.NET Architecture, SQL Server, Html, CSS, JavaScript, IIS, ADFS Authentication, Web API, Web Service, Windows Service.

**Role:** Associate Lead **Duration:** October 2020 – January 2023

**Team Size:** 3

**Description:** Led Azure IaaS application migration, featuring a seamless transition from SQL Server 2008 R2 to SQL Server 2017.

**Project Name:** BT IoT for Oil Rig

**Technologies/Tools:** Win 10, C#, .NET Core 3.1, AWS SDK for .Net, UWP, .Net Framework v4.8, ASP.NET MVC, Web API, MQTT, AWS Lambda, IoT, SQS, SNS.

**Role:** Developer **Duration:** June 2020 – October 2020 **Team Size:** 2

**Description:** Oil Rig project encompassed a suite of applications dedicated to asset subscription management and risk mitigation for an Oil Rig management firm. Key dashboard functionalities included subscription management, user administration, and device oversight.

**Project Name:** LNS (Damco project)

**Technologies/Tools:** .Net, C#, ASP.NET Architecture, SQL Server, Html, CSS, JavaScript, Web Service, Windows Service.

**Role:** Software Developer **Duration:** Dec 2017 – April 2020

**Team Size:** 5

**Description:** LNS system manages label generation from predefined templates, configured to client specifications. It validates warehouse scan data against existing carton information for Inbound/Outbound and CS validations, resulting in CI and CS outputs.

## AWARDS and CERTIFICATIONS

- You Rock award for implementing automation using the UiPath tool in 2019.
- CAN DO award for splendid performance during the two consecutive quarters in 2018 (January-March, April-June).
- Completed RankSheet Certification in Professional - Level 1 in Microsoft SQL Server and C#.

## EDUCATION

Degree	Institution	Year of Pass	% / CGPA
B-Tech (ECE)	Academy of Technology, MAKAUT University	2017	8.53
HSE (12 <sup>th</sup> )	Jagatdal Chasma-I Rahamat High School, W.B. Council	2013	75.86
SSLC (10 <sup>th</sup> )	Vidya Vikash High School, West Bengal Board	2011	76.13