### SAURAV KESHARI

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Experienced IT Analyst with over 8+ 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	Agile, 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