**Ashok Jung Bahadur**

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**Profile Summary**

9+ years of experience in software development lifecycle from requirement analysis, design,

development, integration, deployment, documentation and post implementation process in Multitiered Web and Distributed Architecture with object-oriented methodologies.

* Presently working as ASDE in Tesco, Bangalore.
* 5+ years of experience with clients in Europe and Asia for requirement gathering and Business analysis along with the delivery.
* Good understanding of AWS and Azure cloud
* Strong knowledge of enterprise product development, Distributed applications

development, webservices, distributed transactions and SQL data design.

* Proficient in understanding RFCs / specifications and implement to specifications.
* Good in learning new technologies, tools and implementing them.
* Well acquainted with Agile using Scrum, Test driven development and customer loyalty Retail platform.
* Ability to own challenges and drive the plan towards positive results.
* Individually handling project activities and team. Oversees the coordination activities and monitoring resources.

**Core Competencies**

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| Languages | C#, Java  |
| Methodology | Agile |
| Cloud | AWS, Azure |
| CI/CD tools | Jenkins, Git, Docker |
| Database | SQL Server, Couchbase |
| Monitoring tools | Splunk, AppDynamics, Run Scope, Coverity |
| Test  | Nunit, Junit, Gherkins, Cucumber |
| Project Management tools | Jira, Zendesk, Slack, MS Teams |
| Operating System | Linux (Centos, Ubuntu), Windows, Mac |
| IDE tools | VS Code, Visual Studio, IntelliJ |
| Enterprise Messaging | Kafka, BizTalk  |
| Web server  | IIS , Tomcat |
| ETL & Reporting | SSIS , SSRS |

**Social**

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| GitHub | <https://github.com/ashokjung> |
| LinkedIn | <https://www.linkedin.com/in/ashokjung/> |

**Academics**

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| B-Tech (Electrical and Electronic Engineering) | Biju Patnaik University of Technology , Orissa |

**Experience**

* Working with TESCO HSC, Bangalore from January 2019 till date as ASDE
* Working with TESCO HSC, Bangalore from November 2014 to December 2018 as Senior Software Engineer
* Worked with TESCO HSC, Bangalore from December 2011 to November 2014 as Software Engineer
* Worked with TESCO HSC, Bangalore from November 2010 to November 2011 as Associate Software Engineer.

**Projects**

**Stored Value points –** This is a Tesco points API to earn and burn loyalty points

**Location –** Bangalore, India

* Involved in capacity planning, data load starting from initial data load of 50 million accounts, setting up dashboards to view metrics to production deployments. Involved in end to end lifecycle of the product.
* Involved in Design and Development of API’s and Partner Data Integration Module.
* Built high availability and disaster recovery API, Messaging and DB system in AWS with multiple regions
* Implemented Test Driven Development using Jnuit and Gherkins and Cucumber
* Built several Splunk dashboards that enables near real time insights to business
* Setup Automated Runscope Alerts for API
* Responsible for refining the stories, coming up with design, develop, create automated test cases (Unit, BDD), build demo interfaces and take it to production
* Actively Conducted Sprint planning, resource planning, and Support Rota to Manage production Support including SLA & OLA.
* Automation of workarounds

 **Tech Stacks:**

AWS, Ansible-Vault, Jenkins, Couchbase, Kafka, Docker, Java Spring boot, GitHub, Junit, Gherkins.

**Tesco Operating Model -** Tesco Operating Model is introduced in all Four Markets (Czech, Slovakia, Poland and Hungary) in order to Improve Store replenishment, Centralized Ordering & Stock Movement. This introduces a challenge for developing Mission critical application, Real time sales Engine, Order Forecast and Store Deliveries systems, aligning with best practices for Store Operations and Head Office Product and Supply chain teams.

 **Location**- Prague, Czech Republic

* Design and Development of Real time Sales, Stock Movement and Deliveries services, for better Store Replenishment and Forecast Mechanism for Centralized Ordering.
* Developed the Application for Product Information & Gap Scans for Usage of 5K Store Staff.
* Automated the Integration/ Migration of Storeline V 55 for 1000 Stores in Central Europe.
* Developed KPI reports & Tools/User Screens for Price Integrity, Real time Sales, Stock Management and Depot Orders for Business users & Service and Operation Management team for ensure Data integrity and better service quality.
* Conducted Training Session for Support Team.
* Lead the smooth transition of Applications for the offshore team.
* Manage Services Post Go-Live.
* Service Review with Business & Operation management Team.
* Developed many automation scripts

**Tech Stacks:**

C#.Net, WCF, GitHub , Jenkins, SQL Server 2012, RTI 2.0, BizTalk 2010, SSIS, SSRS

 **Next Generation Clubcard –** Tesco legacy system for Clubcard and Loyalty

**Location**- Prague, Czech Republic

* Involved in requirement gathering at Tesco Central Europe business hub Prague.
* Responsible for refining the stories, coming up with design, develop, create automated test cases (Unit, BDD), build demo interfaces and take it to production.
* Deployment of Clubcard application across four countries in Central Europe (Czech Republic, Republic of Slovakia, Poland and Hungary) for 1000 Stores serving 1 billion Customer base.
* Defect management, change management, code and configuration management, release management etc. Manage release and configurations
* Conducted Training Session for Business users and Support Teams.
* Involved data migration.
* Involved in creating business reports using SSIS.
* Manage Services Post Go-Live.

**Tech Stacks:**

C#.Net, WCF, SQL Server 2008, Jenkins, GitHub, MS Wix , SSIS, SSRS ,IIS, RTI 2.0

**Tesco Grocery Home shopping –** Tesco Online Shopping Platform.

**Location**- Kuala Lumpur, Malaysia & Tesco HSC, Bangalore

* Interact with users, gather and analyse requirements, estimation, define scope as interface between Business and IT.
* Development and testing of the Data load (ETL Process) and Services.
* Involved in Performance tuning and testing for entire project life cycle.
* Project Transition to Support team post implementation.
* Training users for the product and the support team and peers for the support Handover.

**Tech Stacks:**

C#.Net, WCF, SQL Server 2008, IBM ClearCase HP Quality Centre, MS Wix , SSIS, SSRS ,IIS, RTI 2.0

**Tesco Home plus-Retail Integration-** Integration of Store and Back office application HBO with off the self – market application and Tesco Custom In built Products Offering a wide range of services like Product Management, Stock Management and various other retail applications.

**Location**- Seoul, South Korea, & Tesco HSC, Bangalore

* Responsible for development and E2E testing of integration modules.
* Involved in Building Production and Test environment and Application deployment.
* Responsible for conducting User acceptance testing
* Responsible for Defect Fixes and implementing Change Request.
* Knowledge sharing with Peers and Support team.

**Tech Stacks:**

C#.Net, WCF, SQL Server 2008, IBM ClearCase HP Quality Centre, MS Wix , SSIS, SSRS ,IIS, RTI 2.0

**Thailand Retail Integration –** Integration of Sales, Stock & Inventory data to Legacy application.

* Responsible for Application development & Unit testing.
* Responsible for Defect Fixes and implementing Change Request.
* Involved in deployment of interfaces.
* Root cause analysis of frequent Issues and Service Improvements.
* Handling Production Support and On-Call rota.

**Tech Stacks:**

C#.Net, WCF, SQL Server 2008, IBM ClearCase HP Quality Centre, MS Wix , SSIS, SSRS ,IIS, RTI 2.0

**Personal Details**

Date of Birth: 13-December-1988

Sex: Male

Languages Known: English, Hindi

Current Address: A1-373 , Kendriya Vihar Apartment, Near Kogilu Signal , New Airport Road , Yelahanka -560064

Nationality: Indian

Marital Status: Single