**TECHNICAL PROFILE  
  
Languages**: Java, C#, Python  
**Servers**: Apache Tomcat, Jetty, NGINX, IIS (6, 7)

**API Gateway:** Kong

**Databases: RDBMS** (MySQL, Oracle 9i/10g/12c,   
 SQL-Server)**, NO-SQL** (Redis, MongoDB)

**Messaging Queue:** Service Bus, Kafka, IBM-MQ  
**Source Control**: Git, TFS (Team Foundation Server)

**Framework**: Vertx, Spring, ASP.Net (3.5 - 4.6),   
 .Net Core 3, Entity

**CDN:** Akamai  
**Cloud Platform:** Azure, AWS  
**Deployment Platform:** AKS (Azure Kubernetes Services),   
 Docker (Containerization)

**PROFESSIONAL EXPERIENCE**

**MICROSOFT** 03/2021 – Present

**Software Engineer (C#, .Net Framework (4.6), .Net Core 3,   
Micro Service Architecture, Distributed System**, **SQL-Server, KQL,   
Azure Kubernetes Services (AKS), Docker, Agile team, CI/CD, Git)**

**- Designed and Implemented Security Authentication   
 (Azure Active Directory/Managed Identity)** to which connects   
 to Storage Account to Azure Storage (Blob, Table, Queue) using  
 token-based authentication which **upgrades and eliminates the  
 dependency** to use Access Key from Azure for Storage access.

**- Unknown Telemetry Collection** implementation for the AKS cluster  **-** **Designed** and **developed** sync systems which is **revamped** into/  
 and leveraging AKS platform which extracts, transforms and load  
 data from multiple sources.

**- Implemented** multiple POCs (Proof of Concepts) in order to   
 **measure scalability, latency, and throughput of the systems** to be  
 deployed. - Enhanced multiple APIs in order meet the changed requirements  
 from business.   
- Deployed Security packages in Azure as per org. standards and  
 monitoring purpose.

- Provided support as On-call as a primary and secondary.

- Solving issues related to Security Vulnerabilities KPI.

**WALMART Labs** 11/2019 – 03/2021

**Software Engineer (Java 8 (Spring- boot, JPA), esqlC, Informix , Spring Framework, Micro Service Architecture, Distributed System**, **Apache Camel, UNIX , IBM MQ, Kafka, Kibana(Event UI), Agile team,CI/CD, Git, Jenkins)   
-** **Designed** and **developed** monitoring service system, which **solves**  
 and leverages internal systems to audit all changes in the   
 configuration happens across all the Walmart servers after   
 deployment or manual changes happens.

**-** Team member in International Development Centre implementing  
 new features in and upgrading existing features in a newer  
 platform of which testing was integral part.  
- Implemented heartbeat mechanism such that existing (Internal and  
 external) systems interaction with internal systems to check  
 weather services are up and running via this mechanism.   
  
  
- Prepared and Implemented Audit mechanism, which registers all  
 the server service request calls.   
- Worked on the production issues, which were in new, as well as  
 legacy platform.  
- Worked on the new feature implementation that will  
 enable customer to place order and pick its respective order   
 when reached to the store.

**OLA Cabs India** 04/2019 - 11/2019

**Software Development Engineer (Java 8, Python 3, Vertx Framework, Micro Service Architecture**, **Distributed System, Redis, Kafka, Kibana (Event UI), Observable Design Pattern, Agile team, Git, Jenkins Build)   
-** Team member in implementing new features and upgrading  
 existing features in OLA PLAY segment.  
- Implemented Video Feed Feature for which SMS with specified URL  
 (shortened) provided in order to connect to the respective  
 person in car to connect to Live Feed at distress.    
- Prepared a feature for which device specific build version was  
 provided for which the specific build version for user will be getting  
 specific entertainment catalog for the content in tablet. Rules was  
 written in the Database for this specific feature.   
- **Cost reduced** for org. by developing feature in which user will get  
 regular cricket updates that initially used 3rd party API.  
- Implemented and upgraded existing feature, which **optimizes** the  
 calculation done for users when using outstation, rentals or default  
 taxi system based on accuracy for distance and amount of hours  
 used.

**TEKWISSEN LLC.** 10/2016 -12/2018

**- LPL Finance (San Diego, CA / Charlotte, North Carolina)   
 Software Engineer (Fiserv Database, Portia Data base(Legacy),  
 MS-SQL Server, C#, ASP.NET 4.6, Angular 1.8, Perl, UNIX, Agile  
 team, Git, Octopus Deployment, Team City Build)  
 -** Module In charge of Production Support and Managing team of  
 5 members. **-** Working on upgrading the legacy system and providing the  
 production support for the existing environment.   
 - Prepared automated manual scripts for database table to health  
 check for missing values for update or insertion.   
 - Implementing and clearing the existing backlog and database  
 records to work with the ETL tool for data migration.

**- WELLS FARGO (Charlotte, North Carolina)  
 Software Developer (Java, PeopleSoft, Oracle 10g, Dynamic CRM  
 2013, C#, ASP.NET 4.5, JavaScript, MS-SQL Server, Agile team**, **Test  
 Driven environment, TFS)   
- Designed and implemented** grid frames for customer facing  
 interfaces according to business requirements, custom classes and  
 Implemented **Web Services (WCF)** for software’s Contacts, Email,  
 User Entities storage in database and created views stored  
 procedures and triggers.

**EDUCATION**

**Masters of Science : Information Technology** May, 2016 **University of North Carolina, Charlotte -** Charlotte(NC), USA **GPA : 3.5  
  
Bachelors of Engineering : Computer Science** June, 2013 **Rajiv Gandhi Proudyogiki Vishwavidyalaya -** Bhopal(MP), India  **GPA : 3.7**

**CERTIFICATIONS**

**- Microsoft Certified Professional   
 (HTML/HTML5, CSS3, JavaScript)  
- Oracle Certified Associate (SQL/PL-SQL)**

**INTERNSHIP**

**HCL, India**  04/2011 - 05/2012 **Software Developer (Java/J2EE, JFrame, JMF, MySQL)**- **Team Leader** of six members of project of which **Requirement  
 gathering**, **Designing**, **Development** and **Testing** was integral part.- **Designed and developed** a desktop **chat application** in which  
 messaging, file sending, video chat and message broadcasting was  
 implemented.  
- Implemented **Web Sockets** for non-polling communication  
 between server and client and **JDBC** as Database Connection

- Implemented **JavaScript** for the customization and behavioral

implementation for the tabs, buttons in customer facing  
 dashboard for which testing and debugging was an integral part.   
- Implemented Service Level Agreement for environment by  
 implementation of engines and custom Status for Entities during  
 different service level agreement phases. **-** Implemented Dictionaryto store newly generated entity.  
- Performed demo to the business and technical team for the  
 implemented module and story walkthrough.