

# BAQAR RAZA MANGRANI

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## PROFESSIONAL SUMMARY

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Full Stack Software Engineer with 5+ years of experience, participating in the complete application development life-cycle of successfully launched projects. Specialized in building full stack .NET Web Applications and Web Services for fortune 500 clients. Experienced in implementing CI/CD pipeline. Automated Software Testing process by developing Automation Framework based on Selenium and Appium. Skilled leader who has the proven ability to motivate, educate, and manage a team of professionals to build software programs and effectively track changes. Confident communicator, strategic thinker, and innovative creator to develop software that is customized to meet a company's organizational needs, highlight their core competencies, and further their success.

## PROJECTS

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- BUNDLE DEALER (.NET Core, jQuery, React) — The first platform in the US offering an address based comparison of TV, Internet and Phone bundles.
- Client's Customer Facing Site (ASP.NET MVC, jQuery, Angular) — Provided Full Stack e-commerce web application to a Fortune 500 client, with integration of ARIA's cloud billing platform.
- Paysys Remittance Gateway (Spring Boot, Thymeleaf, JPA) — Build and Deployed a Web Application to transfer international remittances to a Wallet account.
- CDNS Portal (Spring Boot, Hibernate, React) — Successfully digitized the departmental processes of Central Directorate of National Savings.

## SOFTWARE DEVELOPMENT SKILLS

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### Programming Technologies

- C#
- Java
- JavaScript
- Python
- SQL
- HTML/CSS

### Frameworks

- NET Core
- ASP.NET MVC
- Spring Boot

### Version Control Systems

- Azure DevOps Server
- Git and GitHub

### CI/CD

- GitLab
- Jenkins

### Tools

- Visual Studio
- Postman
- SQL Server
- Jira

## WORK EXPERIENCE

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**Software Engineer and Consultant**  
Freelance

Feb 2022 - Present

**Senior Software Engineer**  
IBEX

Jan 2019 – Feb 2022

- Developed Full-Stack .NET Web Applications for Clients belonging to Fortune 500 companies.
- Worked closely with clients for documenting requirements, software specifications and designing architecture of APIs.
- Designed an Automation Framework based on NUnit, Selenium and Appium to automate Software Testing for our internal SQA Team.
- Lead multiple projects and mentored team members.
- Improved performance of applications by 30% through code optimization.
- Successfully implemented CI/CD Pipeline via Team Foundation Server and Jenkins.
- Effectively applied secure coding practices as per Payment Card Industry Data Security Standard.
- Reduced multiple deployments to single one, for multi-tenant Web Application.

**Software Engineer**  
Paysys Labs

Jun 2018 - Dec 2018

- Developed FINTECH Web Applications and Web Services based on Spring Boot for giants in Banking and Financial Industries.
- Built Web Application to transfer Remittance to Wallet account.
- Successfully digitized the departmental processes of multiple banks.

**Software Developer**  
Freelance

July 2015 - May 2018

## EDUCATION

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**Master of Science in Software Engineering**  
Mohammad Ali Jinnah University (MAJU)

**Bachelor of Science in Computer Science**  
Hamdard University