

MD. SHOHEL RANA

iamshohelrana@gmail.com, www.linkedin.com/in/mdshohelrana

House No: 2832, Ainusbag, College Road, Dakshin Khan, Dhaka 1230.

Mobile: +8801735755570, Web: www.shohel.net

SUMMARY

More than 10+ years of full-stack experienced and result-oriented software engineer skill in leading the development of multiple commercially successful large-scale products from scratch, with active involvement throughout the development life cycle. Proficient at implementing both frontend and backend development tasks including architecture for developers, 3rd party API integrations, REST API development, website maintenance, etc. Adept at employing the Agile methodology of software development to leads teams and delivering high-quality products within the stipulated deadlines. possess a passion to learn and work on the latest technologies. provides cross-functional leadership, training, and feedback ensures that teams perform to the best of their abilities and deliver consistently.

KEY SKILLS

- JavaScript (ES6/ES2015), TypeScript, React (Hook, Redux, Context API), Angular 2+ (Material, ngRx, ngXs), AngularJS, Vue, RequireJS, jQuery, jQuery UI, Ajax, Webpack, Gulp, Yarn, Bower, Angular CLI, CreateReactApp, Jasmine, Karma, Protractor, Jest, Mocha, Enzyme.
- HTML5, CSS, Twitter Bootstrap, Material Design, SASS.
- .NET (C#, ASP.NET, ASP.NET MVC, ASP.NET Core, WPF, Silverlight, ADO.NET, EF, SSRS, RDLC, Crystal Report), Java (Spring, Spring Boot, Hibernate, Maven, Jasper) NodeJS (Express.js, Next.js), Microservices, SOAP, REST, PHP (Laravel, WordPress).
- MySQL, MsSQL, MongoDB, NeoDB, Redis, PostgreSQL, Oracle.
- TFS, Git, SVN, Docker.
- AI (Natural Language Processing, Machine Learning, Deep Learning, Expert System).

CORE COMPETENCIES AND ACHIEVEMENTS

- **Eagerness to Learn.** I am a dedicated and hardworking person and worked with lots of computer languages and eager to learn more and more emerging technologies.
- **Analytical Problem Solver.** Simplifies ambiguous and complex situations to deliver consistent, compelling, innovative and definitive solutions. Deployed multiple times to resolve challenges with troubled projects and to liaise with stakeholders and legal teams to deliver turnaround programmes.
- **Leadership and Management.** Direct and indirect leadership of several hundred engineers, highly successful in developing and executing service strategies. Managed ERP integration within various modules. Responded to over 10 developer calls daily and solved 90% of their concerns.
- **Business Development.** Analyzed new business and developed product from scratch. Delivered business plans supporting and direct revenue generation to the organization. Achieved cost reductions in excess of 10% and Saved money and time for the company.
- **Communication and Negotiation.** Effective communicator across all levels of the organization up to board level. Strong ability to adapt the message to differing audiences. Leverages diversity, relationships and influential nuance to build trusted advisor status and credibility. Worked on numerous deals and solution designs and in presenting structured cost benefit analysis.
- **Creativity and Innovation.** Re-imagines the IT landscape through design thinking, ideation, strategic insight and market knowledge to create and bring differentiated and compelling innovation to the Digital Workplace. Inspires and leads the implementation and pursuit of future modes of operations through a solid understanding of interoperability, insight and heightened awareness of people, processes and tools.
- **Adaptability and Flexibility.** Proven ability to remain resilient and tenacious under pressure whilst displaying fortitude in the face of adversity. Excellent change manager effectively collaborates with cross-functional teams. Successfully standardized complex Offering portfolio by disarming cultural, behavioral and regional bias.

PROFESSIONAL EXPERIENCE

Senior Software Engineer (February 2020 – To Date)

SELISE rockin' software, Midas Centre, Dhanmondi, Dhaka.

Web: www.selise.ch

Responsibilities: Designing, implementing, and maintaining Angular and .Net core applications that are often high-volume and low-latency, required for mission-critical systems, delivering high availability and performance, contributing in all phases of the development lifecycle, writing well-designed, efficient, and testable code, conducting software analysis, programming, testing, and debugging, Managing .Net and .Net based application development, investigating alternatives and technologies. **Main languages and technologies used:** Angular 9, .Net Core, PostgreSQL.

Software Engineer (February 2019 – January 2020)

Ideascale, Uttara, Dhaka,

Web: www.ideascale.com

Responsibilities: Improving system quality by identifying issues and common patterns, and developing standard operating procedures. Collaborate with other programmers to design and implement features. Maintaining and improving existing codebases and peer review code changes. Investigating and using new technologies where relevant. Continuously learn and improve skills. **Main languages and technologies used:** Angular 8, React, Java Spring, MySQL, Jasper.

Lead Software Engineer (January 2017 – October 2018)

Next It Ltd, Banani, Dhaka,

Web: www.nextit.com.bd

Responsibilities: Research, develop and manage software architecture as well as custom control of projects. Solving critical problem of projects. Contribute to production deployments, including technical documentation, participation in change control processes and creation of training notes. **Main languages and technologies used:** angular 6, asp.net core web api, Sql Server, Rdlc.

Senior Software Engineer (January 2013 – December 2016)

Next It Ltd, Banani, Dhaka,

Web: www.nextit.com.bd

Responsibilities: Design, develop and deploy the components, features and rich functionalities of the projects. Solving critical problem of projects. Workout possible improvements and suggest changes to the system that can benefit the overall projects. Worked on angular js, asp.net webapi, Sql Server, Rdlc.

Software Engineer (December 2010 – December 2012)

Next It Ltd, Banani, Dhaka,

Web: www.nextit.com.bd

Responsibilities: Write code all day and learning about new things of technology. Worked on angularJS, asp.net webapi, Sql Server, Rdlc.

Software Engineer (October 2009 – November 2010)

Union Group, Gulshan-1, Dhaka.

Web: www.uniongroup.com

Responsibilities: Team member, System Study, Database Design, Requirement Gathering and Analysis, prepare task list and project scope, Project development, Testing and Debugging, Client Support. Worked on VB6, ASP.NET, Sql Server, Crystal Report.

EDUCATION

Daffodil International University,
M.Sc., Computer Science and Engineering,
Year: 2018

Rajshahi University, Rajshahi, Bangladesh.
B.Sc., Computer Science (Hons).
Year: 2009.

PUBLICATIONS AND CERTIFICATIONS

- Content based Document Classification using Soft Cosine Measure: **IJACSA**
- Modern React with Redux by Stephen Grider
- Angular 2: Getting Started by Deborah Kurata
- AngularJS at Pluralsight by Dan Walin.
- SAP Material Management (MM) at RCIT
- SAP Sales & Distribution (SD) at RCIT

PROFILE LINK

Linkedin - <https://www.linkedin.com/in/mdshohelrana/>
GitHub - <https://github.com/mdshohelrana>
Stack Overflow - <https://stackoverflow.com/users/2328891/shohel>
BlogSpot - <http://e2ecode.blogspot.com/>
Code Project - <https://www.codeproject.com/Members/mdshohelrana>

MAJOR PROJECTS

Project: Idea Management System – Ideascale

Descriptions: IdeaScale’s mission is to provide superior open innovation software in order to transform every business’s product, process, or structure. IdeaScale’s open innovation solution allows technology companies to deliver meaningful new ideas to market faster while reducing their overall R&D costs.

Environment: Angular, React, HTML, CSS, Java spring, JavaScript, Oracle, Git, Jasper.

Project: Garments ERP – Next IT Ltd

Descriptions: Garments ERP is a full-fledged ERP application that covers all the activities that take place in an apparel/made-ups/textile/leather manufacturing company. It tracks the entire life cycle of the product development right from design conceptualization to order fulfillment. The modules of ERP are Warehouse & Inventory Management, Costing and Budget Planning, Sampling Management, Sales Orders and EDI, Time & Action Calendars, Integrated Accounting & Financials, Sourcing & Procurement, Human Resource Management.

Roles & Responsibilities: Responsible for understanding user requirements, designing and developing the application. Involved in complex operational modules and pages. Workout possible improvements and suggest changes to the system. Research and development of custom control of Angular. Contribute to production deployments and Testing. Involved in the development of Presentation Logic for UX and GUI.

Environment: Angular8, HTML, CSS, Java, JavaScript, Oracle, Git, UML, Use Cases, E-R Diagrams, Jasper.

Project: Garments Accessories ERP – Next IT Ltd

Descriptions: Garments Accessories (GA) ERP is a comprehensive, easy-to-use product data management software that manages all product related data on a centralized location. GA ERP shortens the development cycle and reduces the development costs of accessories and trims companies. GA ERP is a 100% cloud-based solution allowing multi-location product teams and partners to interact transparently and access updated information anywhere, through a web browser.

Roles & Responsibilities: Responsible for understanding user requirements, designing and developing the application. Involved in complex operational modules and pages. Workout possible improvements and suggest changes to the system. Researched and developed custom control of AngularJS. Contribute to production deployments and Testing. Involved in the development of Presentation Logic for UX and GUI.

Environment: AngularJS 1.x, HTML, CSS, ASP.NET Web API, C#, JavaScript, Unity, SQL Server 2012, TFS for Source Control, Nunit, UML, Use Cases, E-R Diagrams, EF, RDLC.

Project: Mobile Inventory Management System – Union Group

Descriptions: Inventory management software is a computer-based system for tracking inventory levels, orders, sales, and deliveries. It can also be used in the manufacturing industry to create a work order, bill of materials and other production-related documents.

Roles & Responsibilities: Designed and developed applications. Established team wide adherence to Test Driven Development based on NUnit Test Patterns.

Environment: C# .NET, ASP .NET 2.0, Web Services, Java Script, Ajax, SQL Server 2005. Crystal Report.