

MOHIT SHRIVASTAVA

INNOVATIVE TECHNOLOGY LEADER | FULL STACK | DIGITAL TRANSFORMATION SPECIALIST

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KL, Malaysia

SUMMARY

Innovative Full stack leader with expertise in cutting-edge web technologies and web 3.0. 17+ years of industry experience, creating exceptional user experiences with HTML, CSS, JavaScript, TypeScript, React, and Angular. Proficient in Solidity for Smart Contracts and Ethereum development. Passionate about delivering visually appealing and secure web applications. Strong problem-solving and collaboration skills.

SKILLS

BACKEND DEVELOPMENT

• **Programming Languages:** C# / C-Sharp, Node.js, PHP • **Web Frameworks:** Express.js, Nest.js, ASP.Net Core 3.1 • **Microservices Architecture** • Entity Framework Core 3.0 • GraphQL with AppSync

FRONTEND

• **Web Technologies:** HTML, CSS, JavaScript, TypeScript • **JavaScript Frameworks:** React, Angular, NextJS, Gatsby • **UI Libraries:** jQuery, Bootstrap, Tailwind, Ant-Design • **Server-Side Rendering:** ASP.Net Razor Pages

WEB 3.0 & BLOCKCHAIN

• **Solidity for Smart Contracts** • **Ethereum:** Metamask, remix, web3js, ethers.js, OpenZeppelin • **Three.js for 3D Web Applications** • **Blockchain:** Ethereum [ETH] • **RPCs:** Infura, Alchemy, Moralis.

DATABASES

• **SQL:** SQL Server, MySQL, PostgreSQL • **NoSQL:** MongoDB, DynamoDB • **Data Formats:** XML, JSON, GraphQL

TOOLS & DEVOPS

• **Continuous Integration/Continuous Deployment (CI/CD):** Jenkins • **Cloud Platforms:** AWS, Azure • **Agile Methodologies and Waterfall** • **Version Control:** Git, Bitbucket, TFS • **Containerization:** Kubernetes, Docker • **Project Management:** Confluence, JIRA, Trello • **Document Management:** Alfresco • **GIS:** ArcGIS • **Code Quality and Security:** SonarQube, Fortify • **Figma for UI/UX Design**

NOTABLE ACHIEVEMENTS AND IMPACTFUL PROJECTS

INNOVATIVE EXPERIENCE ENHANCEMENT

Led the implementation of an immersive 3D/virtual world solution using Three.js and React for a 100+ billion dollar German car company. Resulted in significantly improved customer engagement and satisfaction levels.

INTERACTIVE EBROCHURE LAUNCH

Successfully launched an interactive eBrochure for world-class telecom partners in Malaysia. Leveraged React, AWS, and Google Analytics to achieve increased engagement and higher customer satisfaction.

BACKEND OPTIMIZATION AND SCALABILITY

Revamped Web APIs for a 284-billion-dollar insurance client, leading to an impressive 80% improvement in backend operations speed and scalability. Contributed to enhanced system performance and efficiency.

IOT MIDDLEWARE DEVELOPMENT

Developed a robust IoT Middleware platform utilizing MQTT for seamless machine-to-machine interoperability. Significantly improved efficiency, scalability, and stability for diverse business systems.

EXPERIENCE

TECHNOLOGY LEAD

ACCENTURE

09/2021 – 07/2023

my Kuala Lumpur, Malaysia

- Led and managed multiple teams of 4-8 members, driving technology initiatives for clients such as Krungthai Bank, Accenture Song (Entropia), and Changi Airport to enhance customer experiences.
- Collaborated with cross-functional stakeholders to define innovation roadmaps, prioritize technologies, and achieve optimal business outcomes.
- Successfully launched Paotang Pay P(l)ayCard WebUI for iOS, Android, and Huawei devices using Angular, resulting in secure and seamless digital payment experiences.
- Designed and edited blueprints for IT infrastructure and networking architecture, ensuring scalability and efficiency to meet management's demands.

- Monitored and optimized existing infrastructure and architectural frameworks, leading to enhanced performance and operational efficiency.
- Spearheaded efforts to improve customer experiences for a 100+ billion dollar German car company, leveraging Three.js, React, and Microservices to create immersive 3D/virtual world solutions.
- Launched interactive eBrochure for world-class telecom partners, utilizing React and AWS to deliver engaging digital experiences and increase customer engagement.
- Actively participated in planning, executing, and monitoring digital twins, Blockchain ETH-based NFTs solutions, E-Wallet integration, WebAR, AR Apps, and Gamified experiences.
- Collaborated on the frontend for Aircraft Flow 360, leveraging AWS Amplify, React, and ant-design to increase visibility of flight latency and proactively identify potential delays.
- Prepared and launched virtual career fair, Careerverse, using React, Three.js and Microservices, resulting in a significant increase in candidate participation.

Technologies: Angular, React, AWS, Three.js, Microservices, AWS Amplify, ant-design, Metamask, AppSync, Blockchain ETH-based NFTs, WebAR, AR Apps.

SENIOR ENGINEER

IRIS CORPORATION BERHAD

 05/2020 – 06/2021


MY Kuala Lumpur, Malaysia

- Revamped Web APIs, achieving 80% improvement in speed and scalability for backend operations.
- Modernized user experience for a 284-billion-dollar insurance client using Razor Pages and Bootstrap 4.6.
- Converted old legacy Web Application projects by adding powerful front-end technologies like Angular/React and backend with C#, ASP.Net Core 3.1, EF Core 3.0, SQL Server, and Active Directory Authentication, resulting in an overall 60% increased performance of the applications.

Technologies: C#, ASP.Net Core 3.1, EF Core 3.0, Razor Pages, SQL Server, Angular, React.

SENIOR SOFTWARE ENGINEER

KERRY LOGISTICS (KLN)

 07/2019 – 02/2020


MY Penang, Malaysia

- Evaluated and reorganized complex performance issues with legacy applications, leveraging C#.Net, WPF, and WCF to generate 20 times faster solutions.
- Collaborated with Business Analysts to gather and analyze user requirements for resolving complex KWMS customizations, streamlining the discovery of root XAML UI components and SQL tables.

Technologies: C#.Net, WPF, WCF, SQL Server.

SYSTEM TECHNOLOGIST

CUSTOMMEDIA

 04/2012 – 04/2019


MY Kuala Lumpur, Malaysia

- Developed an IoT Middleware platform enabling M2M interoperability through MQTT, resulting in improved efficiency and stability.
- Orchestrated the IoT Conference and authored a customized GUI with Xamarin, enhancing user experience and customization options.
- Mentored and led team members, facilitated knowledge sharing, and explained technologies and solutions to both technical and non-technical stakeholders.
- Championed continuous learning and staying abreast of current technology trends and coding standards, pioneering the adoption of Angular for frontend development and .Net Web APIs for backend development.

Technologies: Microsoft .Net, WPF XAML, WCF, C#, .Net Web API, Angular, MQTT, XML/JSON, M-V-VM, Xamarin.

WEB DEVELOPER

VNS PVT LTD

 01/2011 – 03/2012

IN New Delhi, India

- Integrated Salesforce using SOAP-API, creating an efficient CRM application for sales and tech support representatives.
- Implemented payment gateways, such as Money-Bookers, Alert-Pay, PayPal, and CITI Bank, optimizing online payment processes.

Technologies: PHP, SOAP-API, HTML, CSS, Ajax, JQuery, Salesforce, Facebook API.

SOFTWARE ENGINEER

GEOMAPTECH

03/2008 – 12/2010

IN Gwalior, India

- Spearheaded projects like the Birth 'n' Death Automation System and GIS-based software for the Land Records Department, improving data management and analytical capabilities.

Technologies: Visual Basic 6.0, ArcView, ArcGIS, DDE.

SOFTWARE ENGINEER

APARK SOFTWARES

10/2006 – 02/2008

IN Gwalior, India

- Completed the RTO (Regional Transport Office) Automation System, optimizing license processing, and developed the Edify School Software, enhancing school management capabilities.

Technologies: Visual Basic 6.0, MS-Access, SQL-Server.

CERTIFICATIONS

HIGHER DIPLOMA IN SOFTWARE ENGINEERING – HDSE

Aptech Certified Computer Professional – ACCP

2003

CERTIFIED TESTER FOUNDATION LEVEL – CTFL

International Software Testing Qualifications Board – ISTQB

2014

CERTIFIED PROFESSIONAL FOR REQUIREMENT ENGINEERING FOUNDATION LEVEL – CPRE-FL

International Requirements Engineering Board – IREB

2017

EDUCATION

MASTER OF COMPUTER APPLICATION – MCA

Sikkim Manipal University – SMU

06/2004 – 07/2006

BACHELOR OF INFORMATION TECHNOLOGY

Manipal Academy of Higher Education – MAHE

06/2000 – 07/2003