

MOHIT SHRIVASTAVA

Full stack engineer with 16+ years of experience



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SKILLS

FRONT-END

- HTML5 / CSS3
- JavaScript
 - React / Angular / Vue
 - Gatsby
 - Node.js
 - Vanilla JavaScript
- ASP.NET Razor
- JQuery / JQuery UI
- Bootstrap / Tailwind
- Three.js / Babylon.js

BACK-END

- .NET Framework
 - C# C-Sharp
 - WPF / WCF / UWP / Win-Forms
 - Entity Framework / EF Core
 - LINQ
 - ASP.NET Core 3.1
- JavaScript
 - Node.js / Express.js / Nest.js
- Microservices / RESTful API / SOAP
- PHP (Core)

DATABASES

- Relational
 - MS SQL-Server
 - My-SQL
 - PostgreSQL
 - MS-Access
- Non-Relational
 - MongoDB / DynamoDB
- Interoperable Data Formats
 - XML / JSON

SDLC & OTHERS

- AWS Amplify (Graph QL / XR)
- AWS AppSync
- Agile / Waterfall Methodologies
- MVVM / MVC / MVW
- Bit-Bucket / GIT / TFS
- Kubernetes / Docker
- Confluence / JIRA / Alfresco / Trello
- ArcGIS / MapObject

WORK HISTORY

ACCENTURE SOLUTIONS SDN BHD

09/2021 - Present

HEAD OF TECHNOLOGY

Kuala Lumpur, Malaysia

ACCENTURE SONG (ENTROPIA)

- ▶ Spearheaded efforts for a 100+ billion dollar (2021) German car company to enhance their customer experience with 3D / Virtual world using **Three.js**.
- ▶ Developed virtual career fair for Accenture named Careerverse using **React / Babylon** and **Microservices**, increased the candidates participation by more than 20%
- ▶ Launched interactive eBrochure for world class telecom partners in Malaysia using **React / AWS / Google Analytics**.
- ▶ Pioneered with a Billion Dollar shoe company to enhance the shopping experience with **WebAR** using **8thWall** and advanced it with **digital twins** of the pairs.
- ▶ Active participation in planning, executing, and monitoring digital twins, **Blockchain ETH** based **NFTs** solution, **E-Wallet** integration, WebAR, AR Apps, Gamified experiences.

FRONTEND LEAD

KUALA LUMPUR, MALAYSIA

CHANGI AIRPORT (D.I.V.A.)

- ▶ Developed frontend for Aircraft Flow 360 using **AWS Amplify, React**, and **ant-design**, to increase the visibility of latency in flights with real cause and process which made the flight delayed. Designed the aircraft turnaround to pro-actively identify potential delays using **react-flow, babel**, and **craco**
- ▶ Advanced Marketing eXperiment Platform (MXP) using **react, react-redux, redux-saga, redux-reducers** to enhance a seamless self-service platform using **Ant-Design** to empower Changi's marketers to plan, design, execute and analyze segment-of-one digital marketing experiments at speed and at scale.

IRIS CORPORATION BERHAD

05/2020 – 06/2021

SENIOR ENGINEER

Kuala Lumpur, Malaysia

- ▶ Designed, developed, tested, implemented, and optimize portions of basic systems that enable and support business and engineering functions; increased the support SLA to 60%.
 - ▶ Advocating **clean coding** and development best practices (**SOLID, DRY**). Expanded 75% uniformity of code.
 - ▶ Participating in project meetings to elicit **requirements**, propose solutions, diagnose issues, demonstrate **technology solutions**, **database design** and improve stakeholder engagement by implementing **Agile methodologies** to increase transparency and reduce development efforts to almost 50%.
 - ▶ Converting old legacy projects / features of 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** for an overall 60% increased performance of the applications.
 - ▶ Launched 80% faster and scalable Web APIs for Backend Operations using **ASP.Net Web API, Entity Framework**.
 - ▶ Modernized user experience using **Razor Pages, Bootstrap 4.6** for a 284-billion-dollar (2019) insurance client.
 - ▶ Transformed legacy modules related to critical web applications using **ASP.Net Web API**, following to the more effective components interoperability and code maintainability; decreased 65% time for adding new features.
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KLN SERVICES SDN. BHD. (KERRY LOGISTICS)

07/2019 – 02/2020

SENIOR SOFTWARE ENGINEER

Penang, Malaysia

- ▶ Assisted Business Analysts in gathering and analyzing user requirements for resolving complex customization for KWMS reduced 35% time to find root **XAML** UI components and **SQL** tables.
 - ▶ Evaluated and reorganize complex performance issues with legacy application using **C#.Net, WPF, WCF**; generated 20 times faster solutions.
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CUSTOMMEDIA SDN. BHD.

04/2012 – 04/2019

SYSTEM TECHNOLOGIST

KUALA LUMPUR, MALAYSIA

- ▶ Developed IoT Middleware, a platform enabling communication and messaging **MQTT** between equipment, devices, services, and systems, thus, enabling machine-to-machine (M2M) interoperability.
 - ▶ Proven track record with designing, developing, and deploying with **Microsoft .Net, WPF, WCF, C#** and **Angular** to offer highly flexible and configurable system interfaces and smart-object connectors for use in any business system or environment.
 - ▶ Drove innovative and continuous technical improvement by creating business value from developing and maintaining extended functionality on IT products, provides real-time execution and monitoring of event triggers and object flows, with capability to actuate a real-world response to the connected objects / smart-objects.
 - ▶ Revived and improve efficiency, scalability, and stability by working proficiently at both strategic and tactical aspects of a project. Influenced to code complex programs and derive logical processes.
 - ▶ Lead/mentored freshers and share knowledge through knowledge-sharing presentations. While explaining technologies and solutions to technical and non-technical stakeholders too.
 - ▶ Orchestrated IoT Conference to enable demographical reporting system on different scenarios using **XML / JSON** data formats.
 - ▶ Developed a powerful customized GUI with **Xamarin** (Windows Phone) that enables users or admin to change and dock the components according to their needs.
 - ▶ Pioneered to develop effort estimates plan and implementation of products, based on requirement documents. led in and help architecture designs and code reviews.
 - ▶ Stayed abreast of current technology, new technological advances, and coding standards by initiating **Angular** for frontend and **.Net Web APIs** for backend.
 - ▶ Demonstrated excellent debugging and optimization skills by implementing **WPF/XAML** based UI on **M-V-VM** architecture.
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VNS PVT LTD

01/2011 – 03/2012

WEB DEVELOPER

New Delhi, India

- ▶ Contributed to activities involved in analysis, design, development, troubleshooting, debugging and maintenance of enterprise, high-volume, transactional system.
 - ▶ Integrated Payment Gateways **APIs** with **PHP** to Implement Money-Bookers, Alert-Pay, Pay-Pal, CITI Bank for different modes of online payment.
 - ▶ Integrated SalesForce using **SOAP-API** for customized CRM app for sales and tech support representatives.
 - ▶ Created Wireframes / Mockups for HelpPCOnline (Tech-Support Startup) to set expectations to the details and functionality; improves 90% of happy stakeholders.
 - ▶ Initiated in **SEO** (Search Engine Optimization) activities with Facebook API; increases traffic by almost 200%.
 - ▶ Presented excellent coding skills with positive, professional approach to tasks; won best employ award twice.
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GEOMAPTECH PVT LTD

03/2008 – 12/2010

SOFTWARE ENGINEER

GWALIOR, INDIA

- ▶ Addressed excellent communication with stakeholders and managing expectations with scalable, resilient, and secure architecture with analysis and 100% quality control with detailed orientation.
- ▶ Spearheaded efforts for Birth 'n' Death Automation System for Municipal Corporation Bhilwara, providing analytical and statistical capabilities to 100% of queries related to Birth and Death Registration using **Visual Basic 6.0**.
- ▶ Envisaged the needs of Land Records Department developed GIS based software for Kerala Land Records using **ArcView, ArcGIS** using Dynamic Data Exchange (DDE) for **VB6.0** and **MS Access**
- ▶ Implemented the Kiosk for Karnataka Land Records for the record and map printing in their native language [Kannada] using **MapObjects 2.0** ActiveX for showing the vector maps.
- ▶ Committed and keen desire to keep up the latest technology via self-learning and continuous improvement attitude.

APARK SOFTWARE PVT LTD

10/2006 – 02/2008

SOFTWARE ENGINEER

Gwalior, India

- ▶ Completed RTO [Regional Transport Office] Automation System. It provides a quick and reliable approach towards the pupils who have applied for the licenses that maximizes the efficient use of the resources using **Visual Basic**.
- ▶ Created Edify [School] Software. It contains the complete system of schooling and helpful for the Top Management, Teachers, and Parents/Guardians with SMS facility on almost every event using **Visual Basic 6.0** and **MS-Access**.
- ▶ Developed Software for the News Channel. The first fully functional computerized News channel. This Software is capable enough to remotely schedule the programs to be shown. The advertisement and channel logos can be animated, and marquee of the channel can be edited while the show goes on.

CERTIFICATIONS

APTECH

2003

Higher Diploma in Software Engineering [HDSE] from Aptech Certified Computer Professional [ACCP]

REQUIREMENT ENGINEERING

2013

Certified Professional for Requirement Engineering - Foundation Level [CPRE-FL] from International Requirements Engineering Board [IREB]

EDUCATION

| Degree | University | Year |
|--|--|------|
| Master of Computer Application [MCA] | Sikkim Manipal University [SMU] | 2006 |
| Bachelor of Information Technology [BIT] | Manipal Academy of Higher Education [MAHE] | 2003 |

PROFESSIONAL SUMMARY

- ▶ Seasoned professional with comprehensive analytical skills and expertise in Latest JavaScript Frameworks including Angular, React, Nest, Express and .Net with open-source and cloud (AWS) technologies.
- ▶ Presently working as a Head of Technology in Accenture, Kuala Lumpur, Malaysia.
- ▶ Achieved CPRE-FL (Certified Professional for Requirement Engineering – Foundation Level) from IREB (International Requirements Engineering Board).
- ▶ Professional problem-solver who envisions business and technical perspectives to develop workable solutions by applying technology towards business solutions
- ▶ A highly skilled communicator with excellent relationship management, handled multi-billion-dollar clients for their cutting-edge experiences.