VIVEK CHANDRA
https://vivekchandra.in 🔗

Senior Consultant at T-Systems ICT India Pvt. Ltd, a Deutsche Telekom Group Company
11 years of IT industry experience in web (frontend development) technologies and 7 years in Full Stack (Java as well as NodeJS)
Developed Siemens's core web UI declarative framework called "Siemens Web Framework (SWF)"
I lookout to work and learn in an inspiring environment with focus on technologies which would aid maximum utilization of my broad skills and creativity.

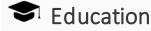📍 Pune, India 📞 +91-77*****057 ✉ vivekchan*****7@gmail.com 🔗 https://in.linkedin.com/in/vivekchandra007

📄 Profile Summary

- *Senior Full Stack developer* in the team developing a workplace to run/ manage/ share/ create automated workflows i.e. manage the complete lifecycle for the AI or ML models worked upon by the engineering team at our parent company **Deutsche Telekom AG**. It is being made possible through the next generation application "**HALO**", especially designed to churn huge amounts of data from the telecom domain. Our sibling subsidiary T-Mobile is now America's largest and fastest 5G network.

- Was core member of the team developing and enhancing *Siemens' internal web UI declarative framework*: "**Siemens Web Framework (SWF)**", on which Siemens industry PLM software products like Active Workspace or TeamCenter, etc are built upon. It is the backbone of Siemens' upcoming Cloud strategy.

- Also, I was **Technical Lead (Frontend)** for **Rulestream** product of Siemens, working in the niche domain of Engineer to Order (ETO). It is being revamped using the same **SWF**.

- Thus, I have extensive experience in architecting and developing
  - **Web**: HTML, CSS, **Javascript (ES6)**, **VueJS**, React as well as AngularJS
  - **Backend: Node.js**, ExpressJS, **Java**, **Springboot**, **Microservices**, **GraphQL**, Rest API
  - **Mobile**: React Native
  - CSS preprocessors: **SCSS**
  - BDD (Integration) Testing: **Puppeteer** and basic Cucumber
  - Version control: **Git** and **CI/ CD** in Gitlab as well as **Github**

- Proficient in analyzing and translating business requirements to technical requirements & architecture, leading initial wireframes to prototypes to a final product.

🎓 Education

2009 – B.Tech (CSE) from Uttar Pradesh Technical University (UPTU), India.

👤 Career

Infosys (Jan'10 – Jun'13)

IBM (Jun'13 – Mar'18)

Siemens (Mar'18 – May'20)

T-Systems ICT India Pvt Ltd (May'20 onwards)

✏ Skill Set

Frontend (UI/ UX) HTML, CSS, JavaScript (ES6)

Java (springboot and microservices)

Algorithms

SQL/ NoSQL Database

JavaScript technologies and frameworks (React, VueJS, AngularJS, Node.js, Socket.io, WEBRTC)

Cloud (IBM Bluemix & AWS) REST API/ GraphQL

Roles and Responsibilities

- At **T-Systems/ Deutsche Telekom** (May 2020 onwards):

As a *Senior Full Stack developer*

- Developing a workplace to run/ manage/ share/ create automated workflows i.e. manage the complete lifecycle for the AI or ML models worked upon by the engineering team at our parent company **Deutsche Telekom AG**.
- It is being made possible through the next generation application "**HALO**", especially designed to churn huge amounts of data from the telecom domain. Our sibling subsidiary T-Mobile is now America's largest and fastest 5G network.
- We are using **VueJs** at frontend and **Java microservices** at backend. For DB, we are using **MongoDB**. UI is styled using **Bulma**.
- My role in team is both as an Individual Developer as well as full stack Technical Lead for frontend as well as backend part.
- We are done with the initial MVP phase of our product to showcase the integration of our product with *MLFlow* & *JupiterHub* to manage ML *Models* and create/ schedule custom '*graphical*' *workflows* to run those models on various *data sets*, generating *reports* and *artifacts*.

Team Size: 9 to 12.

- At **Siemens** (March 2018 – May 2020):

As a *Senior Developer*, developed *Siemens Web Framework (SWF)*

- It is the backbone of Siemens' Cloud strategy, for building industry scale applications having modern and consistent layout.
- It is a configuration first framework that lets you rapidly develop web applications with significantly less code to write, test, maintain and download at runtime. It follows top trends in the front-end development like component-oriented design, declarative coding, consolidation of state management, SPA and client-side routing & extensions via JS code to manage application complexity.
- We have made it declarative to make it agnostic to rapid changes to underlying web technologies frameworks. The framework takes care of those changes, like when we switched from gulp based bundling to webpack based, the framework customers didn't notice any changes except lesser time taken to build their app.
- I have personally worked in areas of build, bundling for increasing performance, refresh of UI & UX through modifying old and adding new components.
- Overall, I am part of the 20 members team, which uses SAFe (agile) methodology to build and maintain this framework, which includes it's core code base (as an internal npm package), supporting libraries, tutorials, support wiki and documentation.
- Utilize in-depth knowledge of functional and Technical experience in web technologies, especially frontend part in conjunction with industry and business skills to deliver solutions to customer.

Team Size: 20 to 25.

- At **IBM** (June 2013 to March 2018):

As a *Senior Developer*, responsible for analysis, design and development of banking web application (using HTML, XSL, JavaScript, .NET and ARGO Customization tool) for our IBM US customer *SunTrust Bank Inc*.

As a *Technical Lead*, responsible for mentoring and leading new team members to understand our client's application, process and deliver bug-free solution in every release, after proper review.

- It was a web-based app for use by Suntrust bank's employees at their branch or through phone.
- Translate customer requirements into technical ones and design documents, establish specific solutions, and lead the efforts including programming and testing that culminate in client acceptance of the results.
- *Key projects handled: AML (Anti Money Laundering) implementation, FATCA implementation and SNET upgrade.*

Team Size: 25 to 30.

Professional Certifications & other Achievements

- Won "**Hackathon 2019**" at Siemens and our team of 7 members is featured at *Siemens' Pune office's Hall of Fame*.
- IBM Certified Application Developer – Cloud Platform – v1.

URL: https://www.youracclaim.com/badges/aa27c20e-5b7a-4991-9f65-28309c59c7c4/public_url

- Received the prestigious "**SPARK AWARD**" by IBM for first half of 2017. It is given to very few across IBM who drive innovation and display excellence in behavior that helps IBM deliver client delight.
- Proposed next generation mobile to cash payment system during a Suntrust Bank's internal innovation event: "*RISE*", in 2015. *We demonstrated the prototype and were among final 10 teams from all over the world*.
- Received "**IBM Deep Skill**" award *consistently for 5 quarters,* eligibility of which is assessed each quarter. It is given for demonstrating proficiency in a high demand and IBM-designated critical skill.
- Received "**IBM Manager Choice Award**" *five* times for "*Dare to create original ideas*", "*Show personal interest*", "*Unite to get it done*", "*Put the client first*" and "*Share Expertise*".