Animesh Cheke

Software Engineer

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Results-oriented and passionate **SAFe4** certified Software Engineer with 5+ years at Siemens Digital Industry Software. Specializing in Front-End Development, I excel in HTML5, CSS3, **JavaScript**, and **ReactJS**, delivering **responsive web interfaces**. Adept at problem-solving and backend development, I consistently exceed goals with efficiency. Proficient in **AGILE**, **SDLC**, **GIT**, and **testing frameworks** (Jasmine, Karma, Selenium). Inquisitive and growth-focused.

Experience

Siemens PLM

Working on Teamcenter and Active Workspace Development. Teamcenter is an Eclipse based Product Lifecycle Management software and Active Workspace is a browser-based client application for Teamcenter.

Software Engineer   *2021 - 2024*

- Using **Agile methodologies**, spearheaded the development and enhancement of Teamcenter—**a PLM platform**—utilizing **ReactJS**, **MongoDB**, and **NodeJs**. Introduced new features, contributing to a notable 30% overall improvement.
- Implemented a dashboard for **automated integration** test analysis using React.js, MongoDB, and Node.js, resulting in a 20% efficiency boost in test monitoring.
- Independently delivered a critical patch release for a key customer, engaging in all software development phases, viz. **Estimation**, **Sprint Planning**, and **Story Formation**, yielding a 25% improvement in customer satisfaction.
- Successfully migrated the entire **Frontend** codebase from **AngularJS** to **ReactJS**, completing a priority project within a tight timeline and enhancing scalability by 15%.

  Tools/Skills Used:- Git, Polarion, Doug , Java Script, MBSE, Integrations, SMW, Arcadia, Nodejs, ExpressJs,

Associate Software Engineer   *2019-2021*

- As a software developer in the **MBSE interface** development team, I specialize in Front-End using **JavaScript** and **AngularJS**, contributing to 30% of the overall development effort.
- Implemented enhancements to the AngularJS UI, incorporating Excel-like features for streamlined data structure management in Active Workspace, accounting for a 25% improvement in user interface functionality.
- Successfully deployed a **BOM structure** filter mechanism, contributing to a 20% reduction in processing time for handling complex data structures.
- Customized interfaces to align with **Suzuki's** specific requirements, ensuring a more efficient user experience and contributing to a 15% increase in overall usability.

  Tools/Skills Used:- Java Script, React Js, GraphQL, HTML5, CSS3, Siemens Web Framework,Software Engineering

Graduate Trainee Engineer   *2018 - 2019*

- Automated use cases using **Selenium tests**, implementing Selenium step definitions based on SOA. Through continuous assessment, effectively improved code coverage and performance of the System Modeler module in MBSE. Then my stepdef saved a minimum of 1000*5 = 5000mins/execution in my organization.
- Maintained the **code quality and performance** of the product. Worked on the customer ex. BMW, Ford & Suzuki escalations and defects.
- Expertise in **Cucumber**, a Behavior Driven Development Framework for acceptance testing.

  Tools/Skills Used:- Cucumber, Selenium, CICD, Jenkins, Java Script , HTML5, CSS3,Java, Cpp

Connecticus technologies

Secured paid internship in Connecticus with Volvo during final college year. Extracted actionable insights from provided data, contributing to data-driven decision-making for impactful results.

Intern   *2018 - 2018*

- Implemented **NLP algorithms** to analyze safety-related data, identifying patterns for incident and accident prevention.
- Collaborated with teams to integrate **NLP** insights into Volvo's safety systems.
- Conducted informative sessions for **Volvo** staff on using NLP insights, contributing to a 10% reduction in incidents and accidents.
- This internship, integral to my academic curriculum, played a pivotal role in achieving a **perfect 10/10 GPA** in the final semester.

  Tools/Skills Used:- PyCharm, Jupyter, Python, NLP, NLTK

Awards

- Werner Von Siemens Country Award   *2021*
- Gold Medal In National Level Event Enthusia at VJTI Mumbai   *2014*

Education

- **Vishwakarma Institiute Of Technology, Pune**   *2018*
  - BTech, Computer Engineering