Raghav Virdhi

Senior Software Engineer

HCL Software

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PROFILE

Over 6 years of working experience in developing products for companies and businesses around the globe ranging from marketing websites to complex solutions and enterprise apps with focus on fast, intuitive, responsive, dynamic and scalable user experiences.
Extensively worked on Database driven web based applications, commerce applications. Delivered web apps development projects, integrating solutions with various e-commerce & enterprise software platforms including requirement understanding and analysis, drawing task estimations, core development.

EDUCATION

Bachelor of Technology - Information Technology

Beant College   May 2018
of Engg. & Tech.   Marks 79.00%
Gurdaspur, Punjab

CAREER HIGHLIGHTS

- Worked with JavaScript frameworks and libraries such as React.js, Next.js, Angular, Node.js, jQuery and state management libraries like Redux.

- Design, build and maintain efficient, reusable and reliable code by setting expectations and feature priorities throughout development life cycle.

- Proficient in developing solutions using industry best practice techniques that align to the latest security and accessibility guidelines.

- Extensively worked with RESTful APIs and experience of modern authentication and authorization mechanisms, Devops, versioning tools (GIT, SVN).

- Experience in end to end development.

- Hands on experience of developing APIs using Node.js, Express.js.

- Creating database schemas that represent and support business processes.

- Very good understanding of fundamental designs principles behind a scalable app, design patterns, UI architecture frameworks.

- Experienced in working and coordinating with multi-disciplinary teams of engineers, designers, producers and clients to evolve architectural best practices that ensure scalable, reusable and reliable implementations.

- Participated in code reviews and coding exercises that encourage continuous learning in team.

- Familiar with Agile and Scrum methodologies including sprint planning, daily stand ups, sprint demos, sprint review and retrospectives, etc.

- Experience in writing unit test cases using Jest.

- Worked on white source issues, security vulnerabilities, web accessibility.

SKILLS

- HTML, CSS, Javascript, Typescript, Jquery, Bootstrap, Ajax, Tailwind CSS, SCSS.

- React.js, Next.js, Node.js, Redux, Angular 2+, AngularJs, NPM.

- MySql, MS SQL Server.

- Jest testing framework.

- GIT, Tortoise SVN, JIRA.

- Tools like Postman, Jenkins, Webpack, Grunt, Gulp.

- Methodology implementation, code validation skills, process implementation, debugging proficiency.

WORK HISTORY

Senior Software Engineer

HCL Software,

October 2021 – Present

Pune

Consultant

Sapours Technologies,

October 2018 – October 2021

Pune

PROFESSIONAL EXPERIENCE

Project	SAP Hybris B2C e-commerce application
Industry	Japanese based furniture and home accessories retail company
Geography	Japan
Team Size	3
Role	UI Developer
Project Details	E-commerce Accelerator Development for Furniture Venture. B2C implementation. Responsibilities: ▪ Requirement gathering from client. ▪ Worked with the Hybris team for the UI integration. ▪ Worked on handlebars.js for templating purpose. ▪ Analyzed and resolved all the html, css, js, jquery, ajax, etc issues that were there while integration. ▪ Used ajax for all the asynchronized calls to the controller. ▪ Developed various functionalities like url building according to the facets selected, ajax calls, rendering json data in jsp pages, pagination, etc according to the client's requirement. ▪ Worked on displaying the data in PDP, PLP. ▪ Worked on Japanese language compatibility. ▪ Worked on tortoise SVN to maintain the repository, code versioning. ▪ Unit testing.

Project	SAP Hybris B2B e-commerce application upgrade
Industry	Fashion industry
Geography	US
Team Size	3
Role	UI Developer
Project Details	Developing 2 sites B2B and Virtual showroom on a single accelerator. B2B Implementation for the Sales Rep and B2B Customer for USA . Integration of B2B with the SAP FMS. Integration of virtual showroom PLM system to view future products. Responsibilities: ▪ Developed various JS functionalities, keeping in mind the best practices. ▪ Resolved all the UI issues that were there. ▪ Worked on JSP pages, data tables. ▪ Used ajax for all the asynchronized calls to the controller. ▪ Worked on GIT to maintain the repository, code versioning. ▪ Unit testing.

Project	Automation Testing Web App
Industry	-
Technology	Angular
Team Size	5
Role	Senior UI Developer

Project Details	Web-App To automate Business processes that are carried out manually.Provide user ability to schedule jobs (BPs), perform job executions with data coming from clients ERP.User friendly consolidated App with simplified workflows.Flexible app that can work with multiple ERP.Provide features like data validation, search, reporting & analytics. Present job execution results in reports to view & analyze results Responsibilities: ▪ Worked on app UI development using React. ▪ Create scalable solutions for business. ▪ Worked on various JS libraries like SqlDesigner, Blockly, D3, Html2canvas, jquery, jexcel, etc for different purposes. ▪ Involved in grooming, designing calls with other teams. ▪ Worked on bug fixes. ▪ Integrated various tools with the application like OKTA for identity and access management, Jenkins for scheduling and Job executions, Microsoft PowerBI. ▪ Provided training to other teams so that they can start working on the applications ▪ Worked on APIs integration. ▪ Built core UI components to include all visual aspects, all page designs and layouts including user interactions and workflows. ▪ Involved in client demos across geographies. ▪ Created Analytics section that can be customized based on dataset selected by the user. ▪ Conducted code review calls. ▪ Regular calls with CST, testing teams to groom new things and identify existing bugs/issues or the enhancements that should be made for better user experience. ▪ Implemented IndexedDB to ensure limited API calls for data fetching. ▪ Built Smart Templates that can adjust in accordance with data coming from APIs. ▪ Used JIRA as the task tracking system to track and maintain the history of the bugs/tasks on everyday basis. ▪ Followed Agile Scrum methodologies.

Project	Digital traceability product
Industry	Automobile
Technology	Next.Js
Team Size	3
Role	Senior Developer

Project Details	Developing a product which will help the company to reduce the vehicle recall liability by tracking and analyzing various parameters throughout the supply chain. Responsibilities: ▪ Developed user interface and server code by using NextJs framework. ▪ Worked closely with clients and functional team to address the client concerns and devise best practices for implementing the desired functionality. ▪ Worked on validations, session management, identity & access management. ▪ Involved in creating database tables and relations among them. DB used is MS-SQL Server. ▪ Worked on GIT to maintain the repository, code versioning. ▪ Unit testing. ▪ Used JIRA as the task tracking system to track and maintain the history of the bugs/tasks on everyday basis. ▪ Followed Agile Scrum methodologies.

Project	Data Transformation Tool
Industry	Finance, Healthcare, Supply chain
Technology	React.js, Node.js, Jest
Team Size	3
Role	Senior Software Engineer
Project Details	Automates complex transformation and validation of data between various formats and standards. Responsibilities: ▪ Developed user interface by using React.js. ▪ Writing logic to dynamically render huge set of data from resultant JSON objects. ▪ Used redux for application state management. ▪ Implemented lazy loading of the components and modules to decrease the initial loading time of the application. ▪ Developed re-usable components and ensured that no un-necessary rerenders happen. ▪ Troubleshoot, debug and resolved identified issues. ▪ Implemented multi-lingual support using react-i18next framework. ▪ Used GIT to maintain the repository, code versioning. ▪ Unit test cases using jest testing framework. ▪ Followed Agile Scrum methodologies

INTERESTS

- Sports
- Travelling
- Music

PERSONAL

Father's Name:	Ashok Kumar	Mother's Name:	Vijay Virdhi
Marital Status:	Un-Married	Birthday:	November 04, 1996
Nationality:	India	Gender:	Male