Bhanu Prakash Vemula

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in Bhanu Prakash

Profile

A dedicated professional with 3+ years of working experience as a UX-Engineer developing cross-device compatible, user-friendly, and feature-rich applications for different industries. Experience of working with tight deadlines and under time pressure while ensuring quality. Tech-enthusiast, eager to acquire and keep myself updated in the latest trends.

Education

2014 April – July 2017
Master of Science (M.Sc.) in Digital Engineering(Faculty of Computer science),
Otto Von Guricke Universität Magdeburg , Germany.
GPA: 2.2

2009 – 2013
Bachelor of technology in Electrical and Electronics Engineering,
Jawaharlal Nehru Technological University Hyderabad, India.
GPA: 2.1

Industry Experience

- Banking
- Logistics
- E-commerce
- Automobile

Professional Experience

Feb 2018 - present
UX Engineer, *Accenture Technology Solutions GMBH.*

- Built several projects from scratch to production.
- Develop and configure applications to meet business process and application requirements. Development of the UI with Agular.
- Build with npm, Jenkins, Docker and OpenShift. Agile development with Jira, Confluence, Git & Bitbucket.
- Engineering and architecture of application.
- Develop UI for new features, add fit & finish to existing features, and refine complex prototypes.
- Work with designers in UX sessions for representing the capabilities of the system
- Work with various JavaScript tools/technologies/frameworks such as Vue.js, Angular.
- Architect project, performing requirements analysis, design, service and technology sourcing, and extensive front-end cross-site scripting in JavaScript with HTML5 LocalStorage, cookies, HTTP/HTTPS coordination session migration.
- Created RESTful API endpoints using Node/Express.js

Oct 2017 - Feb 2018
Front-end Developer, *dgroup GmbH.*

- Built single-page applications with a variety of front-end tools.
- Developed and maintained critical components of e-commerce website, including shopping cart, quick view, and checkout page
- Worked with agile teams, transformed complex concepts into simple, elegant services and products

- Worked on populating the data-tables on the front-end using Ajax/JSON.
- Worked on developing prototype ios app using Xcode and shift 3.

Feb - July 2017	**Master Thesis & HiWi**, *Fraunhofer-Institut für Fabrikbetrieb und Automatisierung, Magdeburg.*
July - Dec 2016	**A Web-based platform for distributing biomechanical data to Collaborative robots.**

- Analyses and pre-processing of the biomechanical data and cluster analysis of heterogeneous mixed data.
- Developed a web application.
- Developed web UI for distributing applicable data to the collaborative robot (Machine- Machine interface).
- Design and development of the database.
- Integrated 'R' to the web application to perform statistical computations
- **Tools and Languages:** Data Mining Technology, R, PHP, JavaScript,AJAX, HTML, CSS, XML, Bootstrap, MySQL database.

Jun - Aug 2017	**Web Developer - HiWi**, *Otto-von-Guericke University, Magdeburg.*

- Development of a website and the database.
- **Tools and Languages:** PHP, JavaScript, MySQL.

Technical skills

Area	Sub-area
Operating systems	Linux, Windows, Mac Os
Programming languages, Frameworks &Tools	HTML, JavaScript, TypeScript, Angular, Vue js, jQuery, Node/Express.js ,Swift 3, PHP SQL, CSS/SCSS, Bootstrap, Materialize, Python, Web-pack, Gulp Agile methodologies
Databases	MySQL, MongoDB

Languages

- English : Fluent
- German : Intermediate
- Telugu : Mother Tongue
- Hindi : Fluent