

VEMBARASAN NAGARAJAN

SENIOR SOFTWARE ENGINEER

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Portfolio: <https://vembarasanportfolio.netlify.app/>

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Objective

Having experience in software engineering and data science looking for an opportunity to work with technically challenged environments. I am interested in opportunities like senior software engineer, full stack javascript engineer and data scientist positions.

Key skills

HTML5/ CSS3 / SQL/ NoSQL/ Python / JavaScript / ReactJS /ExpressJS
/JavaScript /ReactJS / ExpressJS / NodeJS / Web API /Jmeter /Postman /Git /
GitHub /Jira / MicroStrategy / Talend /

- Senior Software Engineer interested in developing large-scale web applications and mobile applications.
- Excellent knowledge in design, development, testing and deployment of web development process.
- 6.9 years of experience in Software development and data science roles.
- Please see this <https://vembarasanportfolio.netlify.app/> for a responsive web interfaces portfolio.
- Excellent knowledge of code optimisation and browser rendering process.
- Experience in data analysis projects using MicroStrategy on structured data.
- Excellent teamwork with a can-do attitude and problem-solving skills.
- Ability to work within an agile team.
- Ability to handle multiple priorities and have a genuine interest in professional development.

Work Experience

Program Management Associate Intern

COMPANY: UNIGLOW-TRAINING AND CONSULTING, CHENNAI, INDIA.

September 2020 – December 2020

- Helping with day-to-day management activities.
- Preparing timelines and project deliverables.
- Event and team co-ordinations.
- Analyzing business needs and supporting deliverables.

Product Tester

COMPANY: VECTONE INDIA SERVICES PRIVATE LIMITED, CHENNAI, INDIA.

July 2017 – June 2018

- Creating and Maintaining a hybrid framework for functional flow like payment integration with cyber source, address picker based on postcodes, multi-currency base online top-up and validation of VAT based on billing address.
- Prepare daily test progress reports and test execution reports.
- I have made complete end-to-end manual and automation testing for our company's core project. I.e. Operations sales and distribution channels used globally.
- Managing different levels of the supply chain like agents, wholesalers, resellers and retailers.

Software Development in Test

COMPANY: EMPEROR TECHNOLOGY LABS, BIRMINGHAM, UNITED KINGDOM.

May 2015 – May 2017

- Developing, testing and debugging web applications.
- Prepared test data to perform testing and validation.
- Collect, store and retrieve business data for analysis and reporting.
- Define the scope, use and requirements of business data warehousing.
- Determine business and systems requirements and create reports.
- Solve technical problems related to data and guide team members.

Promotions Executive

COMPANY: JSOFT SOLUTIONS PRIVATE LIMITED, LONDON, UNITED KINGDOM.

February 2013 – April 2015

- Promoting client's product as instructed and meeting the required performance standards.
- Assisting and resolving customer's queries related to client products.
- Explain to customers about client's product information.
- Report the sales to the team leader and coordinate daily basis.
- Comply with all our client's rules to ensure the quality of services with company standards.

Test Engineer

COMPANY: TESTING SCIENCES, CHENNAI, INDIA.

August 2011 – August 2012

- Understanding functional requirements and the scope of the documents.
- Preparation of test data and creation of test cases as per the requirements.
- Working with SDLC models and using the HP quality centre for the testing process.
- Log bugs using bug-tracking tools.
- Generating test cycle reports and test summary reports.

Qualifications and training

Educational Qualifications

- Dhaanish Ahmed College of Engineering/Anna University - Bachelor of Engineering – Computer Science and Engineering (September 2007 to April 2011).
- University of Leicester - Post Graduate Certificate – Advanced Computer Science (January 2013 to July 2014).
- ESC School of Management - Master of Science – Business Intelligence and Analytics (attended)

(October 2018 to May 2019).

Training courses

- NIIT – JAVA, J2EE and EJB Certification Attended (September 2011 to March 2012).
- Microstrategy Dashboards and Visualization (January 2019).

Honours and awards

Tech Fest

- Won second place in a project display organized by the Department of Computer Applications, Loyola Institute of Technology, Chennai, India (September 2010).
- Participated in web designing and debugging organized by the Department of Computer Applications, Loyola Institute of Technology, Chennai, India (September 2010).
- Participated in developing large-scale web applications workshop conducted by Microsoft student enthusiast's club Saveetha, the national level tech fest at Saveetha Engineering College, Chennai, India (September 2010).

Activities

Virtual Internship

- BCG Consulting, Strategy Consulting Virtual Internship Experience Program – March 2020.
Tasks attended: Market research, Data Analysis, Understanding Consumer needs, Client Recommend (Approximately 6 hours).
- KPMG, Data Analytics Consulting Virtual Internship Experience Program - April 2020.
Tasks attended: Data Quality Assessment, Data Insights, Data Insights and Presentation (Approximately 6 hours).

Additional information

- Nationality: Indian
- Passport Number: Old-K2820405, New-V1421336
- Marital Status: Single

Languages

- Tamil: Native Proficiency
- English: Professional Proficiency
- French: Basic Proficiency

Interests

- Listening Music
- Reading Books

References

Available on request