Divya Arigay

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OBJECTIVE
Full-stack development/ front-end development and Back-End position emphasizing web UI (node.js, JavaScript, html5, css3, etc.) And general full-stack development skills including databases . I enjoy learning new ways to solve problems by utilizing my skills acquired in these years and adding new tools each year. I Bring to the team, with hands-on experience on few projects on the front-end web UI, middle-tier, and back-end technologies.

PROFILE
- About 1 year of experience working in Cognizant Technology services in banking Sector.
- Over 8 years of progressive responsibility experience in civil/structural design. Broad based responsibility in civil/structural design of buildings, and other different types of structures for Indian government structures Have ability to learn new codes and standards.
- 4 years' experience working part-time in Pier-line Engineering in Bridge/structural Design.
- Over 5 months of experience in full stack Development.

   NO VISA SPONSORSHIP REQUIRED.

EDUCATION
- **PGD** in Construction Project Management, National Academy of Construction, India , Jan 2009   4.0/4.0
- **B E** in Civil Engineering, Osmania University College of Engineering, India, June 2007   3.9/4.0

COMPUTER SKILLS
- FRONT_END : HTML5, CSS5 and other CSS Platforms (BOOTSTRAP, BULMA), JavaScript, REACT.JS
- BACK_END : OOPS, Node.js, Express.js, Progressive web application
- DATABASE: MySQL, MongoDB, Insomnia, IndexedDB
- OTHER_SOFTWARES : C, C++, VC++, core-Java, MS Office, MS Projects, MS Outlook, MS Access.
- Developing APP's with Model-view-controller(MVC), Object-Relational Mapping(SEQUILIZE) , Working with API'S – Server side, third-party and client-side, Creating Restful API's, MySQl2 workbench, Different Node Package Manager packages.
- Working with GIT and Heroku

PROFESSIONAL EXPERIENCE

University Of Utah – Boot Camp – Full Stack Developer   **Nov 21 - present**

Pier line Engineering LLC.   Nov 16 – Feb 20
Engineer-1
Structural Bridge Designing part-time experience for four years working in UDOT projects.

Roads and Buildings Department, Govt. of Telangana, Hyderabad, TG, India   Nov 08 – Nov 16
Assistant Executive Engineer
Having experience as structures Design Engineer and designs includes Residential, Educational, Judicial, and Government Multi-storey Buildings. Experience includes design of substructure (Different Foundations including single, combined, Raft and Pile foundation etc), superstructure (G+1 To G+7 storey) and other associated structures such as water tanks, septic tanks, Retaining walls etc. Structures designed are for primary loads and secondary loads and for seismic forces. Experience includes designing of Various Multi Storey Court Building, Guest Houses, School Buildings, Government office buildings in four Counties. Key responsibilities include
- Structural design of various buildings and other related structures.
- Developing structures drawings of foundations, super structure.
- Managing CADD.
- Interaction with Architect for plans and specifications.
- Interaction with Budget Division for approval.
- Constant Interaction with field officers from four counties of different departments from soil exploration report along with constant review of every stage of projects and redesigning if necessary.

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Cognizant Technology Solutions, Hyderabad, India Jun 07 – Aug 08

Software Engineer

Was selected through OU campus placement process to Cognizant Technology Solutions, was stationed in the Banking and financial services vertical. Being trained in C, C++ and Java

PROJECTS, PAPERS AND WORKWORK SHOPS

PROJECTS:

- FRIDGICIAN : User-friendly food recipe searching application deployed in GIT.
- PETLINK : A web application that allows you to sign in as your pet and share pictures and topics, meet-ups and market place style selling of pet supplies or shelter pet posts looking for their forever home deployed with Heroku.
- Other Projects: Weather Dashboard, Note-Taker, Team-Profile Builder, Quiz Generator etc. other projects are deployed on GitHub with username Darigay.

- Worked on a project on 'Safety in CONSTRUCTION INDUSTRY'
  - Benefits to stakeholders from SAFETY
  - Approaches to improve safety in construction
- Worked on a project on "Green Building Design "
  - Improve the Design
  - Environmental Benefits

PAPERS:

- Presented a paper in the National Conference on 'Role of Civil Engineers in Disaster Management and Mitigation – 06'
  - Paper was on "Importance of Workers Compensation Insurance (WCI) and Experience Modification rating (EMR) in Civil Engineering'

WORKSHOPS:

- Attended a workshop on 'Prospects and applications of GIS and Remote Sensing in Civil Engineering'
- Participated in a workshop on 'Promotion of First Generation Entrepreneurs', conducted by Entrepreneurship Development Cell, Osmania University

LEADERSHIP AND INITIATIVE

- Served as member of organizing committee for various seminars, office parties For Building Design Division, R&B Dept, Dept of Telangana
- Conceptualized and executed events during 'ENVISAGE', the National Technical Festival of Osmania University college of Engineering
- Convened the National Technical Symposium, NIRMAAN – 2007, was a 'Program coordinator' for the National Technical Symposium, NIRMAAN – 2004, 2005 & 2006

AWARDS

- Awarded "Best Assistant Executive Engineer" for overall performance in the year 2012
- Awarded "Certificate for Fourth Place" in Civil Engineering Dept for the year 2007
- Awarded "Certificate for First Place" in General Knowledge Club of St. Francis G.H.

CERTIFICATION

Planning on AWS certification, SCRUM in next six months.

REFERENCES

- Will be provided on request.