

JUSTIN L. ESPIRITU

Software Engineer | Developer

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EDUCATION

University of Wisconsin - Oshkosh

December 2018

Computer Science | Software Engineering Emphasis

PROFESSIONAL EXPERIENCE

Mercury Marine

January 2019 - Present

Teamcenter Implementations Engineer

- Collaborate with local and remote team members in developing and executing TEamcenter solutions
- Configure teamcenter BMIDE, BOM Management, Workflows, Access control, Change Management, Dispatcher Configuration, and other Teamcenter Modules
- Customize Teamcenter using standard Teamcenter API's
- Troubleshoot Teamcenter technical issues at various levels such as installation, deployment, and configuration
- Perform data modeling and data mapping process in assistance with business analysts & solution architects

Indirect Model Analysis of Structures

Presented a Seminar on Indirect Model Analysis, explaining the method to compute response of Prototype from the Influence lines obtained from Model. Use of Muller Breslau Principle in Indirect Model Analysis and the Similitude between prototype and model.

Microtunneling

Presented a seminar on Micro Tunneling, explaining its advantages over conventional method of drainage laying systems. Analysis considering direct and indirect cost of micro tunneling was also discussed.

TECHNICAL STRENGTHS

**Modeling and Analysis
Software & Tools**

AutoCad, Revit, StaadPro
MS Office, Latex

WORK EXPERIENCE

SJ Contracts, Pune

June 2016

Site Engineer

- On-site internship under this leading construction company. Learned and implemented various aspects such as quantity estimation, labour management and safety precautions.

ACADEMIC ACHIEVEMENTS

Runners up in B.G.Shirke Vidyarthi Competition for Innovative Project organized by Pune Construction Engineering Research Foundation in January 2018

Won First Prize in Model Making Competition Organized by Symbiosis Institute of Technology, Pune.

EXTRA-CIRRUCULAR

Co-Organized “ Nirmitee 2017” - a National Symposium of Civil Department of MIT, Pune

Attended a workshop on Autodesk Revit at IIT Bombay in 2014.

Winner of Inter Departmental Football Competition 2015.

Member of the Rotaract Club Of Pune Pride from 2014 to 2017.

Worked for a start-up company Named OUST as a Regional Marketing Manager

PERSONAL TRAITS

Highly motivated and eager to learn new things.

Strong motivational and leadership skills.

Ability to work as an individual as well as in group.