Deepak Sureddi

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PERSONAL STATEMENT

A competent individual who can excel in all kinds of environments.

- Working as Product Developer in Deloitte.
- Worked as Java Developer in Tech Mahindra.
- Interned in Start-up named Cybercubes.
- Good logical, analytical and problem-solving skills.

EDUCATION

2016 **Bachelors** **| 67.76%**
Computer Science and Engineering
JNTU Kakinada

2012 **+2** **| 82.7%**
Narayana Jr. College

2010 **10th** **| 63%**
I.C.S.E
St. Aloysius Anglo Indian School

WORK EXPERIENCE

June 2018
- Present

Deloitte
Business Technology Analyst
Product Developer
Working on 2 projects

Feb 2017
- June 2018

Tech Mahindra
Associate Software Engineer
Worked on 1 project

July 2015
- Jun 2016

Cybercubes
Intern
Worked on 3 projects

SKILLS

Programming Languages	Core Java, C, Spring, Spring Boot, JavaScript, Web services.
Web	HTML, CSS, JSP, Servlets, Angular 8.
Databases	Oracle, MySQL, (ORM) JPA, Hibernate, Orient DB
Versioning Tools	GIT, SVN.

PROFESSIONAL PROJECTS

Mining Application

Mining UI is a dedicated web application to visualize data and its relationships between different Cobol files. This application helps miners to estimate the dependency of files and plan the timelines for large scale projects.
Developed using microservice architecture and uses Orient DB.
Role: Product Developer

PL/1 to Java Migration Product

PL/1 to Java Migration is a One to One Migration Product. PL/1 is a legacy mainframe language. This Product mainly comprises of 3 Phases when it is converting PL/1 to Java language.
Created parser using parboiled framework to create rules and parse PL/1 language.
Parsing: To parse language into meaningful AST.
Solid Testing: To check Language functionality.
Source Migration: To generate corresponding Java code.
I have been a part in all the 3 phases of Product Development.
This Product is capable to convert any PL/1 code to java language.
Role: Product Developer

Platform Neon

This Neon is a comprehensive unified delivery management solution & operations platform empowering entire lifecycle right from the program startup to delivery. Designed scalable to support various software methodologies (Agile, waterfall, etc.), project types (Development, Support, Maintenance, etc.) and business units (Banking, Insurance, Retail, Healthcare, etc.). Onboarding & single-digital-profile of an employee and gamified approach to driving behaviour. Survey and analytical tools to capture customer feedback under the principle proactive-is-better-than-reactive fashion. Architected as the platform of multiple workspaces and several apps through the web, mobile (Android, iOS and Windows) and standalone PC apps.
Role: Software Engineer

CASE STUDY (Tech Mahindra)

Bus Booking Agents

This case study is a real-time dynamic web App which is used to register agents from different locations, book tickets depending on the requirement and payments are made easy and faster.
Technology: JSP, HTML, CSS3, Oracle XE, Servlets, WebLogic server.

ACADEMIC PROJECTS

Thesis
Key Aggregate Cryptosystem for scalable data sharing in cloud storage.
The project is developed to provide extra security to the data which the user is storing in the cloud by encryption and sharing data to the required receivers in a secure way using key aggregation.
Technology: JSP, HTML, CSS3, Heidi SQL, Dropbox Api.
Professor: Ram Babu

Mini Project
Student management system.
The portal which allows automation of managing the process for student details and staff details.
Technology: HTML, CSS3, Apache Tomcat, MySQL.

PERSONAL PROJECTS

Employee Management System
A web application using web services to maintain entire employee database with enterprise-level functionalities.
Technology: Java, HTML, CSS, JavaScript, Angular JS, MySQL,

Nodey
A canvas-based application that uses Genetic Algorithm to learn movements based on the shape formed by the joining the node and muscles.
Technology: Java, HTML

Portable Notepad
This is a portable notepad developed in Java. This has added feature of tabbed editors to handle multiple files simultaneously
Technology: Java

Online Java Development Environment
This is a full-scale Java IDE which provides an online platform for editing, compile and runs Java code online. A company called Cybercubes is using this editor for their virtual training
Technology: Java, JavaScript, HTML, CSS

EXTRA-CURRICULAR

- Member of Deloitte Impact Initiative Core Team.
- Actively participated in Boot Camps conducted in Start-up Village.
- Trained as a Cadet, Sailor and Swimmer for five years at the Eastern Naval Command, Visakhapatnam.
- Actively participated in the 5k run for youth and social awareness by Kalpavruksh Trust.
- Live streamed our college temple events in Temple website designed by us.
- Member of NGO JCI Vizag Chapter.

ACHIEVEMENTS

- My efforts are appreciated at Confederation of Indian Industry (CII) annual gathering.
- Worked as Regional Ambassador for India's First Social Network Site VEBBLER.
- Awarded First prize on "Smart Vizag Ideas" an event conducted by the Rotary Club.

CONTACT

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