

Deepak Sureddi

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.
- Good logical, analytical and problem-solving skills.

EDUCATION



WORK EXPERIENCE



SKILLS

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| <ul style="list-style-type: none">• Competitive Programming• Data Structures and Algorithms• Design Patterns• System Design• Core Java• Spring• Spring Boot• Spring Security• Restful Web services.• Microservice Architecture | <ul style="list-style-type: none">• Angular 8• JavaScript• HTML• CSS• Oracle• MySQL• JPA and Hibernate• Orient DB• Maven• Jenkins• GIT• SVN |
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PROFESSIONAL PROJECTS

Mining Application

- Designed and Developed a large-scale 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 accordingly for large scale project migrations. Developed using microservice architecture and uses Orient DB.
- Increased the performance of search for a million records by 50% with efficient coding standards and methodologies.
- Developed a module where relations are displayed in form of dependency graph with flexibility of filtering nodes, etc.

Role: Product Developer

PL/1 to Java Migration Product

- Designed and Developed revolutionary product which helps in migrating PL/1 legacy language to Java.
- Slashed the time taken to parse millions of lines of mainframe code by 45% to speed up AST generation.
- This Product is capable to convert any PL/1 code to Java Code.

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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