


ANKIT RAI

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SUMMARY

Software Engineer with a rich knowledge in building Java and JavaScript applications bringing 4.2 years of experience in software design and development.

PROFESSIONAL EXPERIENCE

Eaton

Engineer

Jan 2016 – Present

Projects: Power Xpert Gateway Dashboard

- PXG Dashboard is an Angular JS application developed to communicate with Eaton's electrical devices.
- Developed the Configuration Tool altering the existing implementation from Python to JS reducing the data access and process time from devices by 40%.
- Developed an Expression Evaluator API extending Dijkstra's two stack algorithm to support ternary conditions and unary operations.
- Leading a team of 3 developers and mentoring them for Angular JS and JavaScript best practices.

Amdocs

Subject Matter Expert

May 2015 – Jan 2016

Projects: Telefonica – Chile / Mexico / Ecuador / Colombia

- Refactored java based legacy code to improve design, performance and remove code duplicity.
- Developed a procedure analyzer tool which gave visual representation of the database procedure workflows resulting in reduced analysis time and better maintenance.
- Created UI generation API to perform transition of xml to html at runtime leading to dynamic form creation.

Tata Consultancy Services Limited

Systems Engineer

Dec 2012 – Apr 2015

Projects: Gemological Institute of America - Spectrum

- Spectrum is a diamond grading application used by the graders at GIA.
- Implemented core grading module of the application.
- Developed custom UI component providing tree view representation of hierarchical data.
- Created an automation tool to retrieve selective updates from SVN into central repository for deployment which led to better bugs' root cause identification during SIT phase.

EDUCATION AND CERTIFICATION

Bachelor of Engineering, Computer Science

Rajiv Gandhi Technical University, Bhopal

2012

Oracle Certified Professional Java SE 6 Programmer

2010

TECHNICAL SKILLS

Programming Languages:	Java, JavaScript
Programming Paradigms:	Data Structures, Algorithms, Design Patterns, OOPs, Multithreading
Frameworks	Angular-JS, Spring MVC, Hibernate
Database	Oracle, PL / SQL
Tools	SVN, GIT, Serena Dimensions, Jira, Eclipse, Maven, JUnit

PERSONAL PROJECTS

- Password-Pro Manager
<https://github.com/a2ankitrai/Password-ProManager>
A Java FX application to store and manage passwords. The application demonstrates features like Java 8 lambdas, JAX.
- Ankitrai.com
www.ankitrai.com
My personal website built with AngularJS and Bootstrap.

EXTRACURRICULAR ACTIVITIES AND AWARDS

- Honored with **Hall of Fame** Award for achievements in Eaton for Configuration Tool development.
- Selected in final round for **Spot Light** Award for the tool that I created in my account in Amdocs.