NAVEEN MANOHARAN

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EDUCATION:

University of Houston-Clear Lake at Houston, Texas, USA.   **Expected: May 2018**
Master of Science, Computer Science.

Anna University, Chennai, India.   **Graduated: May 2013**
Bachelor of Engineering, Computer Science.

SKILLS:

Web Technologies:	HTML 5, CSS 3, Bootstrap, MaterializeCSS
JavaScript:	JQuery, Node.js, Angular.js, Chart.js
Languages:	Java, C, Excel VBA
Web Services:	RESTful Web Services, Ajax, JSON, AWS
Frameworks:	Spring MVC, Express, Hibernate
Databases:	MySQL, MongoDB, Oracle 11g
Tools and IDE's:	Eclipse, Maven, HP QC, HP ALM, Selenium, Postman, Putty
Code Repositories:	GitHub, GitLab
Software Models:	Waterfall and Agile

WORK EXPERIENCE:

Software Engineer, Hexaware Technologies, Chennai, India   **(July/13 – July/16)**
 PROJECTS AT HEXAWARE:
Hexaware Innovation Lab:
Insight 360 – Automated Analytic Dashboard
- Designed and developed analytic dashboard which integrates with various test management tools and generates multiple graphical reports like utilization of resources, budget involved, project health and other key factors.
- Reduced management overhead by 75% and increased productivity of about 80 man hours/month.
- Acquired new clients by the demonstration of this dashboard and I was appreciated with "**Brain Box Award**".

Citi Private Bank:
Automated Daily Status Report Generator
- Developed automated status tracker which pulls data from HP QC and generates Daily and Weekly Status Reports.
- Decreased the billing cost to client by 30000 USD/annum and was appreciated by the client as best value adds.
- Awarded with "**Spot Award**" for this accomplishment.

As a part of Quality Assurance Team at CitiPB
- Coordinated a team of 4 members of the customer Onboarding module in Citi Private Bank.
- Represented Hexaware at Citi business meet held at Pune, India.
- Designed and demonstrated a POC for mobile testing automation in IOS and established mobile COE at offshore.
- Presented with "**Ace Award**" for best performance throughout in Citi project.

FREELANCE PROJECTS: E-Commerce Florist Website

Designed and developed e-commerce florist website. The design was completely based out of Google's material design. Developed using MEAN Stack framework.

ACADEMIC PROJECTS:

Integrity and Identity Management Security Model for Software Services in Cloud: **(April – 2013)**
- Implemented a trust based environment for users in cloud thus providing a solution for the security attacks in cloud environment.
- Monitored the activities of cloud application using a third party trust machine using various parameters.
- Devised a trust algorithm which calculates the trust value of cloud application and rates them accordingly.
- Developed using Google chrome plug-in, Google app engine and Java.

PAPERS PUBLISHED:

Paper published on "Integrity and Identity management Security Model for Software Services in Cloud" in National Conference on Emerging Trends in Information and Communication Technologies held at SRM University, Chennai.