Anshul Mahajan
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PROFILE

- 7 years of overall experience in the Information Technology Industry.
- Extensive experience in **Angular, HTML, CSS, Material, Boot Strap and NPM**.
- Skilled in **Node, Express, MongoDB, Angular – Full Stack Development**.
- Experienced in developing and deploying **Mean Stack** applications from scratch.
- Proficient knowledge in Git Hub and installing node packages.
- Extensive experience in using features of Angular such as **Authentication**, **Routing**, **and Observables**.
- Working knowledge in using component based architecture provided by Angular.
- Experience in **RXJS** library and also used **NGRX/STORE**.
- Proficient in Oracle 10g/9i, 8i, and SQL Server 2008, Netezza, MongoDB, Firebase.
- Data modeling experience in using Star Schema/Snowflake modeling, OLAP tools, Fact and Dimensions tables data modeling.
- Skilled in performance tuning of ETL processes and SQL queries
- Strong experience in data debugging, data validation and testing.
- Experienced in Unit and System testing of ETL jobs.
- Worked with teams located globally and handled service requests efficiently.

TECHNICAL SKILLS

ETL Tools:	Informatica Power Center 9.x/8.x/7.x/6.x,
Web & Apps:	Angular**,** React
Front End:	HTML, CSS, Boot Strap, Material, JSON
Databases:	MongoDB**,** MS SQL Server 2005/2008, Oracle 8i/9i /10g, Netezza, Firebase
Database Skills:	Cursors, Stored Procedures, Functions, Views, Triggers, and Packages
Server-side Tools:	Node.js, Express, Heroku
OS:	Windows 2000/2003/Windows 7

LINKS

https://github.com/AnshulMahajan10

PORTFOLIO

https://portfolio-anshul-mahajan.herokuapp.com/

EDUCATION

Master of Science, Computer Science, NYU Polytechnic, New York, 2011
Bachelor of Technology, Computer Science, IET DAVV, Indore, India, 2008

RELEVANT EXPERIENCE

Sahaja Yoga DC Website
Client: Sahaja Yoga Washington DC
Demo: https://serene-journey-67398.herokuapp.com/
Github: https://github.com/AnshulMahajan10/DCSahaja

Description: Working on developing an application for client, where client can store and manage its meditation class's information**.** Users visiting website can RSVP for classes and will receive automated emails.

Responsibilities:

- Developed automated mail functionality for users interested in receiving events information.
- Stored data on **Mlab** used **APIs** to fetch and commit data from **Mlab** server.
- Deployed the whole application on **Heroku**.
- Used **Angular Material** card designs extensively to organize and display data.
- Worked extensively on Mongo DB to generate documents.
- Used Mongoose library to connect with Mongo DB.
- Used **Express** to integrate Angular and **Mongo DB**.
- Worked on routing and created different components to ensure coding standards.
- Worked on **Boot Strap** classes to generate user friendly UI.
- Communicated with client users to understand and implement requirements effectively.

Environment: Angular 6, MongoDB 3.6, Express JS, Bootstrap, Material, Mlab

User Tracking & Authentication System
Client: Advance Accountax Services, Mississauga
Description: Working on developing an application, where users can login and manage their daily tasks and interests**.** Users will setup their daily routine. User should also be able to get reminders and get updates about the events interested.

Responsibilities:

- Creating login and register functionality, using social login (google, Facebook).
- Using **Google Firebase** to store data.
- Used Bootstrap grid layout to organize contents.
- Used routing and Guard functionality to implement user authentication.
- Worked on routing and used canActivate functionality to maintain login security.
- Worked on Boot Strap and Angular Material components to generate user friendly UI.
- Communicated with client users to understand and implement requirements effectively.
- Worked closely on understanding user authentication using JSON Web Tokens.

Environment: Angular 7, Firebase, Bootstrap, HTML, CSS, Angular Material

OTHER EXPERIENCE

Employer: Source InfoTech, Edison, NJ
Client: Active Health Management, Chantilly, VA
Position: ETL Consultant, November 2013 - Present

Description: Active Health Management provides integrated population health management services. Active Health offers advanced clinical decision support and strategic health management programs to support a variety of health care organizations.

Responsibilities:

● Supported existing ETL processes, was involved in support, testing and development.
● Supported various daily and weekly FTP jobs, worked on file handling and archiving functionalities
● Worked on data analysis for analyzing patient's data provided by vendors.
● Worked on data validation, created test cases for validation.
● Supported the user interface created for scheduling automated ETL jobs.
● Worked extensively on SQL Server 2008, developed code for testing purposes.
● Supported jobs migration between production and support environment.
● Worked closely with testing and development teams during deployment releases.
● Worked on requirements for enrolling new patients under different programs introduced by the client
● Worked on migration of ETL jobs to Control-M automation tool.

Environment: Informatica Power Center 9.5.1, Oracle 10g, SQL server 2008 R2, Microsoft SQL Server Management Studio, Control-M, Flat files (fixed width/delimited) and MS-Excel

Employer: Source InfoTech, Edison, NJ
Client: Arizona Health Care Cost Containment, Phoenix, AZ
Position: ETL Developer May 2013 – August 2013

Description: Arizona Health Care Cost Containment System (AHCCCS) is Medicaid agency that offers health care programs to serve Arizona residents.

Responsibilities:
● Worked on **Informatica 9.5.0** used all the features including **Designer, Workflow manager** and **Repository Manager**, **Workflow Monitor**.
● Worked with flat files provided and created ETL process for the data mart**.**
● Created mappings to move data from flat files to **Oracle 10g**.
● Worked closely with **Oracle SQL Developer 1.5.1**, Microsoft SQL Server Management Studio.
● Created different cases for **Unit Testing**, created documentation for both Unit Testing and System Testing.
● Developed technical specification documents for the whole ETL process.
● Worked closely in creation of source definitions in Informatica for various types of files.

Environment: Informatica Power Center 9.5.0, Oracle 10g, SQL server 2008, Oracle SQL Developer 1.5.1, Informatica Power Exchange, Flat files (fixed width/delimited), MS-Excel, UNIX shell scripting

Employer: Source InfoTech, Edison, NJ
Client: Endo Pharmaceuticals, Malvern, PA
Position: ETL Developer, September 2011 – January 2013

Description: Endo Pharma is a pharmaceutical company, it deals mainly in research, development, sale and marketing of prescription pharmaceuticals, worked as an ETL developer, was responsible for data migration between different sources, worked with commercial claims, Medicare data.

Responsibilities:
- Extensively used all the features of **Informatica 9.01** including **Designer, Workflow manager** and **Repository Manager**, **Workflow Monitor**.
- Created complex mappings to move data from flat files to **Netezza**.
- Added functionality in workflows to manage file list creation, file archiving.
- Designed workflows to handle data migrations from different types of files on a daily basis.
- Added functionalities in workflows to automate the movements of source files.
- Extensively worked with the Parameter Files, Mapping Variables and Mapping Parameters.
- Worked closely with **Aginity Netezza Workbench**.
- Responsible for testing, modifying, debugging and documenting and implementation of Informatica mappings.
- Responsible for **Unit Testing** and **Integration Testing** of mappings and workflows.
- Moved the Informatica objects between various environments and testing the sessions and mappings.
- Worked extensively with Tidal Scheduler Tool, created jobs to maintain and monitory production activities.

Environment: Informatica Power Center 9.0.1, Netezza, SQL server 2000, Aginity, Tidal Scheduler, VB, Flat files (fixed width/delimited), MS-Excel, UNIX shell scripting