

Michael Edward Chinn

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Experience

JPMorgan Chase & Co. Associate DevOps Engineer, February 2015 – Present

- I am part of an automation team providing solutions for various components of our data ecosystem.
- Primarily I have been focused on large scale orchestration of backups and disaster recovery solution for our Teradata Data Warehouse.
- I am currently leading an effort to provide additional simplicity for end users registering objects to be backed up and copied to DR.
- Over the course of the position I have been involved in all phases of multiple projects' lifecycles. Design, Build, Test, Implementation, Support, and Maintenance.
- Languages and tools I have used and learned in this position are: Java, Perl, AngularJS, Teradata SQL, Teradata Tiered Archive/Restore Architecture (TARA), Teradata Data Mover.

JPMorgan Chase & Co. Technology Program Analyst, July 2012 – July 2014

1st Rotation: J2EE Application Developer

- I worked on an external facing Point of Sales System for Rural Housing built primarily in J2EE built on the Spring Framework, Javascript, and Microsoft SQL
- I rewrote tools from C# to Java to align with the team's expertise.

2nd Rotation: Service Delivery

- I contributed information for the monthly presentations to the CIO of Mortgage Banking.
- I worked with Application Development and Infrastructure teams to keep our production systems working and fix any issues as they rose.
- I also approved Change Requests, validating that their implementation plans were well thought out and all information in them were correct.

3rd Rotation: Teradata Database Administrator

- I was first tasked with rewriting our backup management software around TARA
- I setup weekly full backups and restores from our production to our disaster recovery environments as a temporary solution until our final solution using Data Mover was complete.

SevOne, Inc. Internship program, May 2011 – August 2011, January 2012 – February 2012

- I was part of the maintenance team where I helped fix primarily javascript and php defects in the current releases of their Network Management System.

Education

Bachelor of Science in Computer Science from the University of Delaware in 2012.

Overall GPA: 3.1, Computer Science GPA: 3.4.

Volunteering

FIRST Robotics Competition Mentor, 2009-2015

- I taught students on the team how to wire the required components and program the drive and autonomous code for the robot.
- I guided students as needed on how to troubleshoot problems with electrical components and robot code both in tense environments where they were working against the clock during competition.
- I mentored students who had questions about college and beyond.