**CHINTAN D KOTICHA**

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**EDUCATION**

**Northeastern University***, Boston, United States*  *August 2018*

*Master of Science in Computer Systems Engineering* ***GPA****: 3.78*

Related Courses: Program Structures and Algorithms, Cloud Computing, Application Engineering Development, Web Development Tools, iOS Development

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| **Pune University***, Pune, India* | *August 2014* |
| *Bachelor of Engineering in* *Electronics and Telecommunication* | ***GPA****: 3.84* |

**TECHNICAL SKILLS**

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| Languages: Java/J2EE, Swift, JavaScript, C#, VBA, Bash/Shell | |
| Cloud: | Amazon Web Services (AWS), Microsoft Azure |
| Web Technologies: | HTML5, CSS, Bootstrap, Highcharts.js, Angular |
| Databases: | MySQL, SQL Server, PostgreSQL, Apache Spark, MongoDB, Firebase, Redis |
| Tools: | Git, Bitbucket, Tomcat, Visual Studio, NetBeans, SourceTree, Eclipse, XCode, Tableau, IntelliJ |
| OS: | Linux, Mac, Windows |
| Frameworks: | Spring MVC, Spring Boot, Hibernate, MyBatis, Jedis, Swing, .NET, Junit |
| Other: | REST, Maven, Gradle, Travis CI, Swagger, Agile, SCRUM, RabbitMQ, JMeter, Kafka |

**PROFESSIONAL EXPERIENCE**

**Staples Inc.**, Framingham, MA | **Senior Software Developer** *21**Jan 2019 – Present*

* Built a scalable system that forecasted the SKU quantity per location and deployed it over Azure by using serverless architecture, automating the forecast pipeline and accelerating it by parallel processing
* Redesigned and restructured an application and implemented complex data-structures based functionality using Azure, Java, Spring Boot, Oracle and Redis that saved company millions renting out a third-party application
* Worked in agile environment and developed internal applications to implement solutions in the areas of supply chain planning and finance

**Northeastern University**, Boston, MA | **Graduate Teaching Assistant** *September 2018 – December 2018*

* Guided students of class ‘Cloud Computing and Network Structures’ in order to develop web application, implement CI/CD pipeline and deploy over AWS using different serverless architecture and public/subscriber model
* Conducted sessions demonstrating SDLC principles and evaluated student assignments

**Skyworks Solutions Inc.,** Woburn, MA***|*****Software Developer Co-op** *May 2017 – December 2017*

* Created a completely new data integration system of MySQL with LabVIEW providing live status of stands on an internal website using Java, Spring MVC, JavaScript and REST microservices architecture
* Re-designed a pilot database for historical records used for data analysis using HighCharts JS
* Automated scripts/micro scripts as well as internal reports using Java to generate test plans for the team, accelerating the process by 65%

**Cognizant Technology Solutions,** Pune, India***|*** **Software Developer**  *July 2014 – July 2016*

* Developed & designed application in scrum environment which integrated electrical and software systems using Java, C#
* Implemented system that resolved critical issues in manufacturing pipeline due to corrupted database queries and indexing, reducing execution time by 73%

**PROJECTS AND INVOLVEMENTS**

* Designed sticky note like fault tolerant application called NoteZilla using spring boot web application and hosted on cloud computing platform AWS and GCP using different services. Implemented Continuous Integration and Delivery pipeline using GitHub, TravisCI & AWS CodeDeploy
* Participated in Staples Hackathon and developed an app to ‘EQ-Lizer’, to improve social quotient