Software Engineer Software Engineer Software Engineer - The University of Massachusetts Medical School Boston, MA   Software Developer with 4+ years of experience in software design, development and integration   Expert in developing the Algorithms using Python, Java and proficient in optimizing and reviewing codes   Having 2+ years of experience in developing and deploying the AWS resources and implemented the automated scripts using python   Highly skilled in creating the AWS lambda functions using Python and Boto3 to create AWS resources   Having good knowledge in creating the Web applications using Django, Python, MySQL, JavaScript and implementing the NLP Algorithms on the User inputs   Expertise in developing the web-based applications using Java/J2EE, Servlets, React, JavaScript HTML5, CSS, Ajax, Bootstrap, Spring MVC, Spring Boot, JDBC, Web Services (Restful) and responsive web design and have experienced in Server scripting like PHP   Experience in creating CI/CD Pipelines using CloudFormation templates in YAML   Worked with SQL databases like MySQL, and Hands on Experience in working with NoSQL Database like DynamoDB, Redis to manage extremely large data sets   Experience in creating the Swagger file for the RESTful APIs fetching the data from APIs testing using Postman   Skilled in predicting and analyzing the real-world data using Machine Learning and Big Data Analytics   Used version controller tools like Tortoise Subversion (SVN), Git and Code Commit   Experience in creating and designing the Android Applications using Android Studio and Java   Quick learner and adapt new technologies, positive attitude towards work and self-motivated Work Experience Software Engineer The University of Massachusetts Medical School June 2019 to Present   Designed the User Interface and developed the web application using React, JavaScript and Bootstrap   Created the DynamoDB databases using Python and Boto3 and integrated to the API gateway   Designed and developed the GraphQL schemas and resolvers to query the databases and integrated in AWS AppSync using amplify framework   Experienced in fetching the data from the APIs in JSON format using React and python   Developed the Lambda Functions to create the AWS resources through CLI user inputs   Created a web application using CLI user inputs to upload the files into cloud services like S3 buckets   Collected the client requirements, designed and presented the demo of the project   Worked closely with Case

Engineer to solve the tickets on Python and AWS   Participated in sprint plans, code reviews and in daily stand-ups. Continuous co-ordination with the team   during different phases of application development Software Developer Info Tech, Inc - Gainesville, FL January 2019 to April 2019   Developed the Serverless Application Model (SAM) Template to create Cloud Formation, Code Pipeline, Code Builds, S3 and DynamoDB tables using YAML   Created a CI/CD Pipeline which collects the source from GitHub, builds, tests and deploys the resources   Built an API Gateway resources and integrated them with HTTP methods using python and boto3   Created the lambda functions to store and update the data in DynamoDB tables   Integrated the lambda functions with API Gateway and solved log errors in the CloudWatch   Tested the API Gateway and lambda functions with End-To-End testing using Robot framework   Worked on UNIX commands and regular expressions for extracting and validating the string data Java Teaching Assistant Northern Illinois University September 2018 to December 2018   Assisted for Java programming course to teach programming, reviewed code and proctored assignments   Conducted help sessions with undergraduate students to resolve logical errors in Java assignments and tests Software Developer Northern Illinois University November 2017 to December 2018   Designed and developed a web based Intelligent Interactive System on heart concept for the students   Implemented the Kernighan's spelling correction algorithm by using Natural Language Processing methods and python   Designed and developed the web application using Django, python, HTML, JavaScript and Bootstrap   Converted the csv data into dataframes and analyzed the data using python Pandas, NumPy   Visualized the data using python seaborn library and created the correlation between attributes using Heatmap and Boxplots   Dealt with huge amounts of data to analyze the usability of the features and find which regression model is best at predicting the Job Salaries based on mean error and R-square values. Android Developer Child Development Department February 2018 to May 2018   Designed and developed the Android game applications for children at Child Development Department   Attended schools, researched on children's interest, designed and implemented the Android Apps   Connected the Application to the databases using PHP and written SQL queries to fetch and store data from the database Applied the Big Data Analytics January

2018 to May 2018 methods like data exploration, cleaning, features extraction on the Altmetric datasets   Predicted and Classified the social media impact for the given research paper using Machine Learning Algorithms Software Developer Lets Innovate - Pune, Maharashtra August 2015 to June 2017 Created user-friendly GUI interface and Web pages using JSP, HTML, CSS, AJAX, JavaScript and jQuery and established Database Connectivity using JDBC for MySQL Responsible for designing, coding and developed the application in J2EE using Spring MVC Validated the front-end data using JavaScript and stored the validated back-end data into Redis using Java   Created the Profile page for the web application and designed the User Interface Imported the data into RDBMS like MySQL using php and worked on REST APIs in the Spring-Controller at the backend for JSON data using Postman   Trained the people from the basics of Java and python and assigned weekly tasks to perform well   Solved the issues, guided the team and worked as a good team member Education Master's in COMPUTER SCIENCE in COMPUTER SCIENCE Northern Illinois University May 2019 Skills Api, C++, Django, Git, Html, Javascript, Node.js, Reactjs, Php, Python, Dynamodb, Redis, Mysql, Java, Css, Version control Additional Information TECHNICAL SKILLS Languages: Java, Python, C++, Django, JavaScript, YAML Web Technologies: ReactJS, HTML, Node.js, PHP, CSS Databases: DynamoDB, MySQL, Redis, API: RESTful, GraphQL Version Control: Git, Code Commit

Name: Susan Nichols

Email: nmoreno@example.com

Phone: 773-771-5908x622