**POOJITH SHANKAR SHETTY**

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**TECHNICAL SKILLS**

* **Programming Languages**:Java, C#, J2EE, SQL, C, C++
* **Frameworks**  : Angular, JSF, Swing, ASP.NET Core, Spring MVC, JavaScript, hapiJS, LINQ
* **Technical Tools** : AWS,Eclipse IDE, Microsoft Visual Studio, GitHub, BitBucket, NetBeans IDE, Visual Studio Code, Trackwise, Product Vision, Oracle 11g, GitHub, SQL Server, Anaconda, InteliJ, JIRA, Stash

**EDUCATION**

Master of Science in Information Systems*,* **Northeastern University,** Boston, MAExpected August 2019Bachelor of Engineering in Electronics & Communication*,* **Visvesvaraya Technological University,** Belgaum, India June 2014

**PROFESSIONAL EXPERIENCE**

*IT Intern – Web Developer,* **Granite Telecommunications.,** Boston, MA Aug 2018 - Dec 2018

* Implemented Security Implementation Guide (STIG) changes for Government’s Enterprise Infrastructure Solution (EIS) Project to upgrade the cybersecurity standards.
* Implemented Architecture, design and coding of company’s next generation Enterprise Solution with Object oriented principles backed by C#, Classic ASP.NET, vb.net, AngularJS, CoffeeScript and MS SQL Server which is used by over 2000 employees.
* Altered Stored Procedures in Oracle and SQL Server to implement STIG changes.
* Designed and developed a Dashboard application from scratch to keep track of status of Pre-Order and Order of Granite using Angular and C#.

*Senior Systems Engineer,* **Infosys Ltd.,** Bangalore, India Oct 2014 - July 2017

* Implemented a feature to automate email notifications to the customer in Trackwise Application using **Java** and **SQL**
* Ensured adequate support was given to the database of the client for smooth processing of the product lifecycle management of client
* Developed reporting system for the client, which reports to European Market Infrastructure Regulation (EMIR) using **Java**, **Spring** and **Hibernate** which increased the efficiency by 12%
* Developed **PL\SQL scripts** for correcting the data in the database for different assets classes like Rates, Credits, Forex and commodities for the bank

**ACADEMIC PROJECTS**

**Budget Tracking System** (SpringBoot, AWS CloudFormation, CI/CD, Load Balancing, AWS Security, JMeter) Sept 2018-Nov 2018

* Designed and built fault tolerant web application hosted on cloud computing platform (AWS) using IaaS, PaaS & SaaS services such as EC2, EBS, Route53, SES, ELB, CloudWatch, IAM, RDS, NoSQL (DynamoDB) and S3 object store, AWS Lambda, SNS.
* Wrote CloudFormation Scripts (JSON) to create an Application stacks (S3 bucket, Ec2), Network stacks (VPC, route tables), CI/CD, Load Balancing and Autoscaling and Security Stack.
* Implemented Continuous Delivery using GitHub, Travis and Amazon Code Deploy.
* Implemented Load Balancing and Auto Scaling of the EC2 instances based on the load and tested using JMeter.
* Secured the Application and Cloud Infrastructure using the AWS WAF Security.
* Gained understanding of DevOps and Site Reliability Engineering roles.

**Witty Share** (ASP.NET Core, C#, Angular, MongoDB, LINQ) April 2018

* Developed a website which allows intellectuals worldwide to share, get feedback and collaborate on ideas across disciplines ranging from technology to art which allows people to comment, vote, share ideas and create events to meetup
* Utilized **Angular**, **JavaScript**, and **Bootstrap** to develop the front end of the application
* Stored data using **MongoDB** using **C#** driver in the backend

**Hotel Reservation System** (ASP.NET Core: MVC and WebAPI, C#, Angular, IIS Server, LINQ)Feb 2018 – Mar 2018

* Designed and developed a Hotel reservation system connecting a MVC client project to a Web API Project.
* Developed the frontend of the application using **Angular** and ASP.NET Core **MVC** and backend withASP.NET Core **WebAPI** using C#

**Volunteer Management System and Accommodation to Homeless** (Java, Swing, Google API, SMS API)Nov 2017-Dec 2017

* Designed and developed a centralized application to handle different crisis and to organize various events **Java** **Swing** Framework
* Notifies homeless shelters and non-profit registered organizations within the radius with real time email using **SMSAPI**, when a homeless person is tagged using the **Google API** in the application

***Personality Based Recommendation System*** *(Python, Machine learning Techniques, Predictive Algorithms, SQL)* Nov 2017-Dec 2017

* Implemented a system which recommends the hotel, based on the user’s personality using KNN Algorithms, Linear Regression and Regularization techniques using **Python**