

--LEAD APPLICATION DEVELOPER--

Website and IOS Development | Custom Software Development | Product Concept and Development
Project Management | Coding Applications | Quality Management | Security Applications

QUALIFICATIONS PROFILE

Customer-focused, detail-oriented and innovative professional with four years of experience in application development; complemented with extensive knowledge in the full lifecycle of the application and software design process. Armed with the ability and desire to learn new things and keep up to date with latest technologies and application development techniques. Highly capable of building and maintaining relationships with clients; able to handle multiple projects simultaneously while maintaining optimum results. Articulate communicator; with outstanding interpersonal, time management, and problem-solving skills.

PROFESSIONAL EXPERIENCE

FREELANCE

INDEPENDENT AND CONTRACT FULL STACK DEVELOPER

2013–Present

Kiran Shetty Blog (Website)

2016

<http://www.kiranshetty.com/>

- Formatted CSS and HTML based on the client needs and request

Kismat Konnect (IOS App)

2016

- Created web-based JSON application programming interface (API) on Jersey framework, set up registration and login through Facebook API, and Stored user information into Radio Data System (RDS) database on AWS server
- Executed real-time chatting feature between two users through the use of Google Firebase as well as developed voice and video communication using Sinch Voice over Internet Protocol (VoIP) and software development kit (SDK)
- Leveraged technical skills in developing and testing in-app store that allowed users to unlock special features, as well as application with 30 users with debug logs and crash reports submissions
- Planned and executed advanced algorithm based on the preferences of two users according to the collected information and sources

StopEm (Android and IOS App)

2015

IOS Store Link: <https://itunes.apple.com/app/stopem/id1069076788?ign-mpt=uo%3D8>

Android Store Link: <https://play.google.com/store/apps/details?id=com.stopemmobile.stopem&hl=en>

- Developed interactive flowcharts that can be tested for development
- Capitalized on industry expertise in developing iOS and Android applications within a week and submitted to iOS and Android App stores

Tresorie Framing (Website)

2015

<http://www.tresorieframing.com/>

- Transmitted WordPress website to new hosting and administered database and transferred to new hosting
- Modified HTML, CSS, and JS of packages to open on certain devices

Heyngout (IOS App)

2014–2015

- Leveraged technical skills in producing JSON API inside the PHP framework on Amazon EC2 servers
- Held responsibility in storing and retrieving RDS server and user information from third-party API, including Facebook, Google, and LinkedIn
- Took charge of allowing users to capture, post, and tag pictures with simple user actions
- Produced real-time search algorithm which allowed users to search through special tags and queries

WiDrop (IOS App)

2013

- Introduced new database and filled it with pre-existing data
- Managed the retrieval of more than 500,000 hotspot locations and plotted within the app utilizing Google maps API
- Steered efforts in the creation of work-around method for iOS to allow application to stay active for a longer time in background mode

ASBURY INTERACTIVE-FNSTER, OAKHURST, NEW JERSEY

Lead Full Stack Developer

2015–Present

Web

2015

- Expertly used AWS EB, RDS, S3, and Route 53 in building Tomcat based scalable infrastructure and deleted old python framework
- Strategically developed web portals including admin, employee, and merchant to enable users in viewing and editing data
- Restructured database architecture into 5th normal form
- Conceptualized methods to retrieve data from third-party APIs and sent it to a device or portal
- Efficiently implemented methods which reduced runtime of API calls
- Demonstrated proven ability in the development of algorithm that retrieves and parses list of deals from 3rd party affiliates based on the geographical location of the device
- Devised and implemented payment system for merchants to post deals based on the amount of credits
- Produced and introduced email notification system to alert merchants if balance is low
- Created platform for merchants for advertisement using credit and location based system

IOS App and Android App

2016

IOS Store Link: <https://itunes.apple.com/us/app/fnster/id887852460?mt=8>

Android Store Link: <https://play.google.com/store/apps/details?id=com.asburyinteractive.fnstr>

- Made use of JSON API to secure connection to the server and retrieve data
- Developed application written in objective-C for iOS and Java for Android
- Recreated flowchart to minimize steps for efficient user goal
- Created multi-purpose views which minimalized storage consumption and reduced runtime by reusing life-cycle

EDUCATION

Master of Computer Science with Concentration in Cyber security, 2015

Rutgers University, New Brunswick, NJ

Bachelor of Science in Computer Science, 2011

New Jersey Institute of Technology, Newark, NJ

TECHNICAL ACUMEN

Programming Language:

Databases:

Development Software:

Technologies:

Web Services:

Google Cloud Platform:

3rd-Party APIs:

IOS | Objective-C | Swift | Java | PHP | HTML | CSS | JavaScript | AJAX | jQuery | XML
MySQL | PostgreSQL | MongoDB
Xcode | Eclipse | Android Studio | Dreamweaver | Visual Studio | GitHub
REST | SOAP | Jersey | Java Framework | Spring | PHP Framework | Maven | Cocoa
|TestFlight | MVC Framework
EB | EC2 | RDS | S3 | Route 53 | Mobile Hub
Cloud Storage | Compute Engine | App Engine | Cloud Pub/Sub | Cloud SQL
Facebook Graph | LinkedIn | Instagram | Google Plus | Google Map | Google Geo-
location | Groupon | Yelp | Commission Junction | Sinch