

Jayeshkumar

SOFTWARE ENGINEER · FULL STACK DEVELOPER

33 Apt. B, Bayberry Road, New Bedford, MA - 02740

☎ (+1) 774-319-6580 | ✉ jvijayaraghavalu@umassd.edu | 📱 jayeshkv | 🌐 jayeshkv | 📺 jayeshkv | 🐦 @jayesh_v1

Education

MASTER'S OF SCIENCE IN COMPUTER INFORMATION SCIENCE

University of Massachusetts Dartmouth - MA, US.

Jan. 2015 - Jan. 2017

- Final Project: Implement an Algorithm that scores a crowdsourcing game which solves complex propositional logic problems.
 - Algorithms and Complexity
 - Scalable Data Analysis
 - Theoretical Computer Science
 - Human Computer Interaction
 - Advanced Computer Systems
 - Paradigms of Software Engineering

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE

Sathyabama University - Chennai, India.

Aug. 2012

- Final Project: NYMBLE (Blocking misbehaving users in a network) - a security system programmed to blacklist abusive users in a network without compromising the user's anonymity (ASP.NET).

Skills

Programming JAVA (Android), C#, Python, PySpark.

Web ASP.NET (MVC), Sockets (SignalR), JSP, Django, JavaScript/jQuery.

Databases & Technologies MS-SQL, MySQL, PostgreSQL, Git, JIRA.

Cloud Services Amazon EC2, S3.

Experience

AKTrea Solutions private limited

Chennai, India

TECH LEAD, TECHNICAL ANALYST.

Jun. 2013 - Dec. 2014

Technologies used : ASP.NET, JavaScript/jQuery, MySQL, Android, Git, JIRA.

- Performed version control using BitBucket and used various software development methodologies.
- Implemented a CRUD system using Entity framework in ASP.NET and created a WebAPI to send response based on the request.
- Handled the tasks of designing, developing and maintaining optimized databases.
- Programmed and implemented a die based financial game with rules and logic using ASP.NET.
- Built the admin module for various games where you can add, maintain user records.
- Re-designed and developed web pages using Bootstrap and other CSS frameworks.
- Incorporated the novels "The League" and "Doosra" into two separate Android applications.

Ascenteq Info Solutions

Chennai, India

JUNIOR ANDROID DEVELOPER

Feb. 2013 - Jun. 2013

Technology used : Android.

- Gained experience in developing a taxi booking android application "NTL Driver" using Google maps API.

Projects

Personal Projects

Technologies used: ASP.NET (SignalR), JAVA (JSP, Servlet), Django.

- Created a real time chat application using sockets (SignalR).
- Implemented a polling system which displays results in real time (SignalR).
- Used JSP and servlet to implement CRUD operations.
- Programmed CRUD operations using Django.

Certifications

2013 **ORACLE**, Oracle Certified Professional, Java SE 6 Programmer.

2013 **NIIT Technologies**, Diploma in Java technologies.