

Ajay Kumar Nelavagilu Udaya Kumar

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Dublin, Ireland

EDUCATION

TRINITY COLLEGE DUBLIN

M.Sc IN COMPUTER SCIENCE

Oct 2018 | Dublin, IE

EAST POINT COLLEGE OF ENGINEERING & TECHNOLOGY

BE IN COMPUTER SCIENCE

Sep 2015 | Bengaluru, IND

LINKS

n.ujaykumar

AjayKumar4

nuajaykumar

COURSEWORK

GRADUATE

- Machine Learning • Data Analysis
- Data Visualization • Scalable Computing
- Advanced Software Engineering
- Applied Statistical Modelling
- Optimization Algorithms for Data Analysis

COURSERA

Machine Learning

(Stanford University & Andrew Ng)

SKILLS

TECHNICAL SKILLS

- Java • JavaScript • Python • SQL/PL • C#
- \LaTeX • Matlab • CSS3 • HTML5 • Shell
- JIRA • Android • MS SQL Server • Reactjs
- Selenium • Scikit-learn • Scikit-garden
- Jenkins • NumPy • Pandas • AWS • GIT
- Maven • Spring Boot • Gradle • SVN
- AWS Lambda • Power BI • Spring MVC
- ASP.NET • JIRA • Jmeter • Node.js

PERSONAL SKILLS

- Agile Methodology • TDD • Analysis
- Problem Solving • Teamwork • Design
- Debugging • Testing • Documentation
- Customer-Oriented • Adaptability
- Approachability and Helpfulness
- Accountability • Creativity • Attitude
- Time management • Work Ethic

EXPERIENCE

SPIDERLOGIC INDIA PVT LTD | SOFTWARE ENGINEER

Sep 2015 – June 2017 | Bengaluru, IND

- Worked on the XPO Last Mile team in primarily Selenium WebDriver, Java and T-SQL, SQL/PL to plan, design and develop the full stack implementation of a new Automation framework to test the web application.
- Created an API test framework for RESTful API using JavaScript in Postman.
- Sprint Planning, Daily Scrum, Sprint Review & Sprint Retrospective.
- Requirement Analysis, Software Testing, Software Development, Software Debugging, Continuous Integration.

PRATIAN TECHNOLOGIES (INDIA) PRIVATE LIMITED | SOFTWARE ENGINEERING INTERN

Aug 2014 – Sep 2015 | Bengaluru, IND

- Worked on the ACCESS HEALTH CARE LLC team in primarily HTML5, CSS3, SQL/PL and Java to plan, design and develop the full stack implementation of a web Application.
- Worked on the SINDA & Arbinger team in primarily Selenium, Java and SQL/PL to plan, design and develop the full stack implementation of a new framework to test the web application.
- All code was reviewed, perfected, and pushed to production.

PROJECT

RETAIL STORE ANALYSIS & VISUALIZATION | POWER BI

Analysis & Visualization Retail Store of USA.

Skills Used: • Power BI • \LaTeX

DYNAMIC SUSTAINABLE WAYFINDING | ANDROID APP

Optimum real-time pollution less road-map for all mode of transportation in Ireland.

Skills Used: • Java • Maven • Android • JavaScript • Dynamo DB • node.js

• AWS Lambda • Jenkins • Spring Boot • SonarQube.

BIKE SHARE ANALYSIS | PYTHON

Performed a Wrangling an exploratory analysis of data provided by Motivate.

Skills Used: • Python • Pandas • Numpy

ACHIEVEMENTS

2018 One of the two Trinity College Dublin team to represent Citi upStart Final

2016 Won Best Team Title and Appreciation from COO & CTO of XPO Last Mile

VOLUNTEERING

2018 37th International Symposium on Combustion

2018 28th International Conference on Field Programmable Logic & Applications

PERSONAL INTERESTS

- Badminton • Cricket • Chess • Collecting • Cooking • Cycling • Gardening
- Hiking • Swimming • Travelling • Video games • Volunteering