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.uajaykumar
 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