**Joydeep Banerjee**

10 Union Ave, Bala Cynwyd, PA 19004**||** (217) 481-5735 |**|** joydeepbanerjee@gmail.com

Professional Experience

**dataCORE SYSTEMS, Philadelphia, PA ||** <https://www.datacoresystems.com>

## *Technical Product Manager, June 2018 – Present*

## *Software Engineer, Jan 2018 – May 2018*

* Participate as a Product Manager in a team of ten engineers, six tester, architect, designer, project manager developing products researching and brainstorming on design, engineering, performance and customer feedback to develop and maintain a highly secure e-commerce platform for a government department.
* Deployed the application which has already reaped more than $2M in revenue for the department in a single quarter since production.
* Conceive and demonstrate feature enhancement to the internal and external stakeholders using user-experience metrics, customer feedback, web performance, and security metrics as KPIs.
* Participate in DCS’s Pre-Sales pipeline for AI/Machine Learning Product and Service demonstrations and client onboarding.
* Liaise with DCS Marketing Team to create Proof of Concepts and collaterals for Artificial Intelligence, Predictive Analytics, Automated Testing, Data Engineering and Robotic Process Automation.
* Build project proposals against Request for Proposals (RFP) covering Business Understanding, Feasibility Study, Technical understanding, Cost Analysis with Cost-Benefit ratios and proposing technical solutions teamed with architectural details.

**DoIT, State OF Illinois, Springfield, IL ||** <https://www2.illinois.gov/sites/doit/Pages/default.aspx>

## *Software Engineering Intern (Graduate Public Service Internship), Nov 2016 – Dec 2018*

* Facilitated migration of the complete legacy system to SAP ECC.
* Studied the existing applications, analyzed workflows and created data flow diagrams and user stories in MS VISIO.
* Designed the schematic diagrams of the data and got them validated with the departments and the same process repeated for every new pattern of design and documents.
* Documented the whole workflow using flowcharts and use-case diagrams for posterity.

wipro LTD., Bengaluru, INDIA || https://www.wipro.com

Software Engineer, Nov 2012 – May 2016

* Led a cross-functional team of 5 consultants to design and implement HR applications for one of the biggest aircraft manufacturers.
* Successfully deployed 20+ software applications using Angular 1.0, NodeJS, SAP UI5(JavaScript), ABAP and OData.
* Collaborated with functional team closely during development to validate and assess functional fidelity leading to 30% high productivity.
* Mentored junior developers and did extensive code reviews based on team’s stipulated coding guidelines.
* Performed weekly scrum meetings as a senior engineer and report project status and concerns to the Technical Delivery Head.
* Maintained issue tracker per sprint to manage issues efficiently and keep logs to perform retrospectives.

Education

UNIVERSITY of illinois at springfield (UIS), Springfield, IL

Master of Science in Computer Science, GPA: 3.87/4.0

**Maulana Abul Kalam Azad University of Technology, Kolkata, WB, India**

*Bachelor of Technology in Computer Science, GPA 3.73/4.0*

CORE COMPETENCIES

**Tools and Languages:** Python, C#, JavaScript (jQuery, ReactJS, NodeJS), T-SQL, Java, Groovy, HTML5, SAP ABAP, Balsamiq,Visio, Tableau, MS Excel, Visual Studio, VS Code, Docker, Azure VMSS, Azure Container Services, Azure Kubernetes Services, Azure SQL Server, Azure ML Studio, Azure Data Factory, Selenium, SoapUI.