

SHUBHAM KALE

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SUMMARY:

Computer Science Graduate student with 2 years of work experience in the field of Software and Web Development.

EDUCATION:

Master of Science in Computer Science

Expected Dec 2019

San Diego State University, San Diego, CA

Bachelor of Engineering in Computer Science

July 2012-May 2016

Pune University, Pune, India

GPA: 4.00

PROGRAMMING SKILLS:

LANGUAGES: .NET MVC, Java, C#, Python, C++, Android programming, Kotlin, MATLAB

WEB SKILLS: JavaScript, CSS, JQuery, PHP, HTML 5, AJAX, Angular JS, Node JS, JSON, Typescript, XML

DATABASES: Oracle, MS SQL Server, Mongo DB, DB2

TOOLS: .NET framework, GIT, Agile, SDLC, Microsoft Azure, REST API, Junit, AWS, ClearCase, Selenium

OS SYSTEMS: Linux, Windows, UNIX, DOS

WORK EXPERIENCE:

Sr. Full Stack Developer Intern

June 2019–August 2019

IBM, Leawood, KS

Technologies: Kubernetes, Docker, Microservices, Github, Jupyter Notebook, MongoDB, DB2, Machine Learning and AI

- Worked on IBM Cloud Private for Data product to create and deploy machine learning model on the product using docker containers and MongoDB database.
- Created a project for Slack curation to categories the queries of customers into different categories and displayed in UI using ML models, python scripts, microservices and UI technologies.

Software Engineer

August 2016-June 2018

Infosys Pvt Ltd, Pune, India

Technologies: C#, Java, .NET frame work, CSS, JQuery, Javascript, Bootstrap, SQL Server, Oracle, Agile, ClearCase.

- Worked as a front-end developer in agile team for development of AETNA and Pfizer projects over 2 years.
- Designed dashboard and other web pages of AETNA website using languages like C# and .NET framework.
- Handled three applications of Pfizer single handedly and developed code for its enhancement in Java.
- Created stored procedures and functions in SQL Server and Oracle in order to implement the business logic.
- Managed requirement gathering from various business stakeholders and compiled them to create logical design.
- Worked on many technologies such as .NET MVC, Java and web technologies such as CSS, HTML 5, Bootstrap, JQuery, Node JS, JSON etc for UI designing. Performed testing using unit test cases and integration testing.

ACADEMIC PROJECT:

Context Aware Decision Support Mobile Application

June 2015-May 2016

Pune University, Pune, India

- Created a mobile and web application for Recommendation in The Domain of Hotels using Context Awareness Graph Based Recommender (CGR) algo to provide personalized recommendations based on user's interests, preferences.
- Involved programming languages such as Java and Android Programming and databases like SQL for data manipulation operations.

RESEARCH PAPER:

This work was presented at International Journal for Scientific Research & Development (IJSRD) in a paper titled "Context Aware Decision Support Mobile Application for Recommendation in The Domain of Hotels" (02/2016; ISSN: 2321-0613).