

Jaskiran Kaur

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SOFTWARE DEVELOPER

Software Developer offering a strong foundation in software engineering and programming principles using various platforms.

PROFILE

- Experience in developing web-based applications using a broad range of programming skills like JAVA, .net, C#, Python, JavaScript, C/C++, Database Design, SQL development, Shell Scripting and networking standards
- Expertise in object-oriented concepts: developing, testing and debugging code with deep knowledge of Software Development Life Cycle.
- Ability to work under pressure and multi-task to attain deadlines.
- Worked on various academic projects individually and in groups as well.
- Enthusiastic and self-learner with a potential to excel in any skill in a short period of time.
- Ability to think logically, analyze and troubleshoot complex problems and drive them through to resolution.

TECHNICAL SKILLS

Web Technology: HTML 5, CSS, JavaScript, Node.js, Angular.js, Express.js, XML, Bootstrap, jQuery, AJAX
Cloud Technology: AWS, m-Lab, Heroku.
Programming: .Net, Java, J2EE, Android, Python, C#
Process Tools: Agile (Scrum), SDLC, Jira, GitHub
Databases: Oracle, MySQL, SQL, MongoDB
IDEs: Eclipse, NetBeans, Android Studio, VS Code, Visual Studio, XAMPP
Platforms: Android, Unix/Linux, Windows, IOS
Web Services: REST API

PROJECTS

TollSoft

Centennial College, Toronto, ON, Canada

Sept 2018 - Dec 2018

- Automates the toll tax process in Ontario.
- Two interfaces: User side and Admin Side
- Users can create profile, load toll pass and view monthly bill-statements.
- Two-Step Authentication is implemented
- Admins can add shift managers and view defaulters list.
- Technologies Used: ASP.Net, SQLite.

Patients API

Centennial College, Toronto, ON, Canada

Jan 2018 - April 2018

- REST API that helps create, retrieve, delete and update patient's data using JSON format.
- Deployment Platform: AWS Elastic Beanstalk
- Data Storage: RDS.
- Technologies Used: ASP.Net (Client Side and API)

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ThinkNType:

Centennial College, Toronto, ON, Canada

Jan 2019 - April 2019

- Survey management site where a logged in user can create surveys of any type and any anonymous user can answer the survey questions.
- PDF generation of surveys is implemented.
- Authentication is done using passport strategy of jwt (JSON Web Token)
- Technologies Used: MEAN Stack (MongoDB, Express.js, Angular.js Node.js)
- Version control: Git
- Deployment Platform: Heroku.

EDUCATION and CERTIFICATIONS

Advanced Diploma – Software Engineering (Technology)

Centennial College, Toronto, ON

Sept 2017 – April 2019

Primary Course Work

Emerging Technologies (MEAN Stack), Core Java, J2EE, Database Concepts (SQL), .Net, C#, Android Development, Web App Development, IT Project Management, Software Testing, API, Object Oriented Software Engineering, Data Structures and Algorithms

Bachelor of Technology (Computer Science Engineering)

Guru Nanak Dev University, Punjab, India

August 2013 – May 2017

Primary Course Work

Core Java, Advanced JAVA Development, Computer Architecture, System Analysis and Design, Software Development Life Cycle (SDLC), Data Structures, Object Oriented concepts with C++, RDBMS

Core Java with MySQL Server

By Encapsulate Logics (ISO 9001 Certified)

June 2015-July 2015

Industrial Training in JAVA and Project

By GTB Computer Education (ISO 9001 Certified)

Jan 2017-May 2017