

Junaid Khan

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Objective

A recent graduate in Computer Science possessing terrific writing and testing coding skills to assist with IT solutions. Have strong knowledge in software/system development life cycle to efficiently create web applications. Seeking a position as a Front End Developer to contribute to enhance solution and provide various IT expertise.

Technical Skills

Web Development

- XHTML/HTML5 • CSS3(Including LESS) • Bootstrap • JavaScript (including JQuery and React)
- JSON • XML • AJAX

Management Tools

- Git •Postman

Database

- Postgres SQL •MySQL

Object Oriented Programming

- Java, • Android Studio Development • Python • Familiarity with C#

Scripting Languages

- Bash • YAML • Shell Script

Orchestration Tools

- Kubernetes

Cloud

- Docker • Microsoft Azure (Administration)

Infrastructure as Code

- Ansible

Configuration Management Tool(s)

- Ansible Tower

Microsoft Products

- Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Publisher, Microsoft Outlook, Access, Visio, SharePoint 2013, Active Directory

Agile Tool

- Jira

Operating System

- Windows XP/7/Vista/10 environment • Unix/Linux(RedHat 7.5, Ubuntu, CentOS)

Education

York University Toronto, ON

Degree: Bachelor of Science (BSc.)

Major: Computer Science (2021)

Self Learning Courses

Microsoft Certified: Azure AI Fundamentals: Completed

AWS: DevOps Engineer Professional: In Progress

Work Experience

Feb 2020- Present

TD Bank- Toronto, ON

DevOps Analyst (Contract Position)

- Worked on maintenance of coding project, using Python and Java, and developed automating task for efficient support for IT operation team
- Migrated the on-premise workloads to Azure cloud based on the requirement
- Worked with other Java developers to ensure consistency and continuously improve development process and standards
- Used Agile Methodologies to focus on frequent delivery of product, inspect and developed small incremental releases during testing phase
- Installed and configured Jboss Application servers for DEV, QA and PROD systems
- Automated configuration management and deployment using Ansible playbooks and YAML for resource declaration. Creating roles and updating playbooks provision server by using Ansible
- Installation and setting up Kubernetes cluster on AWS
- Leading weekly meeting with stakeholders to address highly technical issues and concerns
- Triaging bugs, while analyzing Datadog logs, database query and investigate backend code to determine root cause bugs
- Developed python health check automation scripts to report, triage and update health of servers and applications running across various servers

- Triaging root cause, resolving complex issues, leading incidents making swift decision based on business and customer impact and priorities, during monthly On-call shifts
- Communicated with other senior developers, to work with any issues, that severely impacted the business
- Developed Python script to automate the input value file build and a Terraform module and workspace initialization
- Tested TD JAVA API Framework, for testing purposes and provide clear reports of the testing result.
- Manage the L2 Service Now queue, and be available after business hour to support high severity incidents(whenever EETS L2 requires escalation)

Sept 10, 2019- Jan 2020

York University (Faculty of Environmental Science(FES)) - Toronto, ON

Front-End Developer (Part-time Position)

- This position is compromised between two roles; maintaining various Faculty of Environmental Studies websites and services(80%) and secondary role(20%), on occasion, providing frontline support at the Faculty's Computer Help Desk
- Maintain various FES websites using LAMP stack under the guidance and direction of the supervisor, by organizing weekly scrums
- Developed AODA compliance website with content management system such as Drupal and WordPress
- Provided SEO analysis and recommendation in coordination with element and structures of website and webpages
- Create/developed and edit web graphic, web templates and/or module as needed
- Ensured all in-house applications/ websites developed by the Faculty of Environmental Science Developers, followed the AODA compliance
- Performed installations, updates of software/OS, administration and configuration of web and system servers(Windows Server, Linux, Virtual Machines, Firewalls, MySQL, PHP) efficiently by creating automation scripts to enhance the installation process
- Maintained inventory of all FES applications, websites, servers and SSL Certificates
- Assist in writing of instruction and application documentations to support the solution design process
- Trained various faculty members/professors on classroom technologies and applications
- Provided front-line support to the students at the Faculty of Environmental Science, on printing, windows 10 support, installation of software offered by faculties and other IT related issues

Oct 2018 – Jan 2019

Municipal Property Assessment Corporation- Pickering, ON

Systems Developer(Contract)

- Design and implement front end applications and micro services using various technologies like React
- Managed UI automation using test cases provided with Selenium Java and Junit for an application called Worksight
- Tracked and respond to various bug reports for html5/css-pdf forms using Docker, based on clients requirement or through the interview with the clients and interactions with the BA
- Build and deployed Docker containers to break html5-pdf forms, into microservices, improving developer workflows and optimizing speed with some utilization of Kubernetes in production workload
- Automated QA tasks for build and deployment using Jenkins and speed up production processes for application called WorkSight: an application where MPAC employee can create, monitor and receive response for tax application
- Created cluster in Google Cloud and managed the clusters on Kubernetes. Utilized technologies like Java and Jenkins to deploy code to google cloud
- Also worked with HTML/CSS/PHP/Angular/Bootstrap and client-side node.js/jQuery/ for integration of front end GUI and backend databases for and Application Called Vaas(Valuation as Service) /reportR containing data used by MPAC and utilized Google map api using Restful APIs to fetch geographical data Deployed on Amazon Web Service EC2
- Automated QA tasks in Python for data migration, to compare data stored in mySql with data stored Amazon S3 under testing scope as specified by Manual QA tester, and report any differences to Senior Developer for easy data flow

June 2016-Sep 2016

MUNICIPAL PROPERTY ASSESSMENT CORPORATION- Pickering, ON

Infrastructure Technical Analyst (Summer Internship)

- Provided front line application/technical support to MPAC staff regarding technology infrastructure
- Responsible for Asset management for IT hardware, software and equipment: deploy, reuse, retire and dispose of end-user equipment using Active Directory
- Provided exceptional IT service to MPAC employee; Performed onsite diagnosis and recommended and implemented corrective solution
- Support end-users in their use of communication tools (e.g email) via Microsoft Outlook
- Deployed various Windows 10 applications through SCCM
- Developed Windows PowerShell script to improve Windows 10 post-image setups
- Modified basic Bash scripts to install different software based on specific containers from Active Directory

Reference

Available on request