MobSquad will build a profile of your experience and education based on the information from your CV. This profile will be shared with our clients with the goal of conveying the extent of your skills and experience and leading to a potential interview and placement with a client.

Please fill in the form below to help us have a complete picture of your background to ensure that we can effectively convey the extent of your skillset. **We invite you to provide additional information for your past three, most relevant roles.**

Note: **Please provide as much information as possible in this form.  It is better to provide too much information than too little. The more information you provide, the better our ability to match you with a client.**

**If not listed on your CV, please confirm the location (CITY, COUNTRY) for each role, as well as the duration (YYYY-YYYY) of your education for each degree:**

# Technical Skills

Please fill in the table below with all the tools and technologies you have utilized in your work and studies. Please write out each skill you have experience with in the appropriate column:

|  | Fluent I am very experienced with these | Proficient I have moderate knowledge and experience with these | Familiar I have used these, but my knowledge is limited |
| --- | --- | --- | --- |
| High-Level Languages C, C++, C#, Java, Python, R, Scala, Swift, Objective-C, Groovy, MATLAB, Perl, etc. | Python | C | - |
| Scripting Languages Bash, Ruby, JavaScript, PowerShell, Lua, VBA, etc. | JavaScript | Bash, Typescript | - |
| Front-End Frameworks AngularJS, Bootstrap, Ember.js, React, React Native, Vue.js, etc. | React | AngularJS, Bootstrap | React Native, Angular, Ionic Framework |
| Back-End Frameworks ASP.NET, .NET Core, Flask, GraphQL, Node.js, Rails, etc. | - | Django | GraphQL, Node.js, Flask, PHP |
| Relational Databases / Datastores MySQL, SQL Server, PostgreSQL, Oracle, Redis, etc. | - | - | MySQL, PostgreSQL |
| Non-Relational Databases MongoDB, Cassandra, DynamoDB, Hbase, Cosmos DB, etc. | - | - | MongoDB |
| Cloud Services Google Cloud, Microsoft Azure, Terraform, etc. | - | - | Google Cloud |
| AWS Elasticsearch, Kibana Kinesis, Lambda, EC2, Logstash, S3, CodeDeploy, etc. **Please list all** | - | - | Elastic beanstalk, EC2, S3 |
| DevOps Tools Ansible, Chef, Docker, Docker Swarm, Kubernetes, Vagrant, Vrealize, etc. | - | Pipenv | Docker, Jenkins |
| Data Processing Tools Hadoop, Hive, Kafka, Spark, Storm, RabbitMQ, MapReduce, Pentaho, Talend, Airflow, etc. | - | - | - |
| Data Science / ML Tools scikit-learn, Pandas, NumPy, TensorFlow, Keras, Spotfire, Tableau, XGBoost, CatBoost, OpenCV, fastai, ggplot, Matplotlib, etc. | - | - | Matplotlib, Numpy, Pandas, Matplotlib |
| Data Science /ML Techniques Natural Language Processing, Neural Networks, Support Vector Machine, Bayesian Networks, Bayesian Algorithms, Random Forests, Kernel Methods, Convolutional Neural Networks, Recommender Systems, Collaborative Filtering, Stochastic Differential Equations, etc. | - | - | - |

**Work Experience**

**Company:** ***SiteMax Systems Inc.***

**Role:** ***Junior Developer***

**Note: Please provide examples that were not originally present on your CV. Alternatively, if they were listed on your CV, please elaborate on them in more detail.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project Description** | **Business Goal** | **Measurable Outcome** | **Technical Challenges/Solutions** | **Tools Used** |
| *A brief description of the project* | *What was the purpose of the project?*  *How did it connect to business goals?*  *How did it drive revenue growth or cost savings?* | *Examples: “Led to a 50% increase in sales”*  *“Reduced time to deploy product from 8 hours down to 2 minutes”*  *“Processed 5,000 rows per minute and 500 GB per day”*  *“Moving from AWS to Google Cloud saved $250,000/year”* | *What challenges did you overcome?*  *What was particularly difficult?*  *What did you learn?*  *What were your contributions?*  *How much data were you working with? GB, TB, or PB?* | ***What tools and technologies were used*** *to achieve these outcomes and solutions?*  *Examples:*  *“Built app in Java and used R for statistics and data modeling”*  *“Wrote Bash and Python scripts to improve MongoDB queries”* |
| * **Project 1: Creation of SiteMax 3 mobile application** | * Purpose is to enable non-mobile developers to create both iOS and android application * Connects to the business goal of reducing the need of hiring iOS and Android mobile engineers * Resulted in cost savings by reducing the number of hired developers | - | * First overcame the challenge of learning Angular, Ionic Framework, Postman quickly as possible by learning through sources such as Udemy and Team Treehouse * Next overcame challenge of acquiring more development time by creating a bash program that solves build related bugs * Next overcame challenge of implementing zoom-in and zoom out feature to each image on app * Last challenge overcame challenge of overcoming issues of mobile app deployment * The most difficult part was getting the build and setup related troubles out of the way * Contributed by creating gallery page of SiteMax 3 mobile application and implementing the zoom-in and zoom-out feature on each image * Also contributed by making sure the mobile app is ready for BUILDEX Vancouver on time * Worked with GB of data | * Wrote Bash program to correctly build Ionic Framework mobile application without the need of human memory, and reduce time fixing build related bugs  (see project 2) * Built features of mobile app using Angular, SASS, Typescript, Ionic Framework and Postman |
| * **Project 2: Creation of Bash scripting program that minimizes build related bugs for SiteMax 3 and SiteMax 3.5 mobile application** | * One purpose is to reduce time spent on rebuilding the Ionic Framework based mobile application (10+ plugins to install requiring 20+ minutes per build) * Second purpose is to make sure plugins for Ionic Framework are installed correctly * Third purpose is to minimize build related bugs due to human error * Connects to the business goal of spending more time developing, less on fixing and delivering application on time for BUILDEX Vancouver * Resulted in cost savings in development by reducing number of hours spent fixing bugs | * Reduced time spent fixing build related bugs from 4 hours every day to 1 hour per week | * Overcame challenge of learning how to write the program when knowing nothing about bash scripting * The most difficult part was learning syntax that’s different from Python and JavaScript * Learned to use bash scripting’s array and functions to ensure the mobile application is compiled in correctly without build issues * Contributed by building the entire application * Worked with GB of data | * Built program using Bash scripts for consistent, trouble free build of Ionic Framework mobile application |
| * **Project 3: Creation of AngularJS based small single page applications for clients** | * Purpose is to digitalize construction company’s safety and progress forms using AngularJS and pdf using PHP * Connects to the business goal of getting more and keeping construction clients * Resulted in revenue growth by retaining and getting more construction clients | * Created over 300 AngularJS single page applications | * First overcame challenge of understanding business requirements that satisfy clients * Second overcame challenge of making sure the created solution is a balance between quality and time of development * Third overcame challenge of making sure the created solution that satisfies SiteMax’s technical requirements through series of code reviews * Fourth overcame the challenge of producing single page applications with fast turnaround time * The most difficult part was getting the business requirements and technical requirements right * First learned how to dissect business requirements, technical requirements and create solutions * Second learned how to collaborate between customer success and dev team to deliver quality applications that meets the technical and business requirements * Contributed by collaborating with peers and building AngularJS single page applications with output PDF using PHP | * Built front-end part of the single page application using AngularJS, ES6 JavaScript, CSS and Postman * Built PDF templates using PHP * Wrote library of PHP, ES6 JavaScript and AngularJS for accelerated development   (see project 4) * Wrote Bash and Python programs that reduce setup and deployment time  (see project 6) |
| * **Project 4: Creation of library of snippets for AngularJS based single page applications** | * First purpose is to reduce the time creating single page applications * Second purpose is to reduce typos and mistakes * Last purpose is to allow room for improvements while creating single page applications * Connects to the business goal of generating more quality single page applications in a given time, so more clients can be served per person * Resulted in revenue growth by serving more clients per person | * Improved the number of created single page applications from average of 1 per day to 3 per day | * Overcame challenge of separating AngularJS and PHP templating code into reusable chunks * Learned to bring up productivity and improve quality while working in relaxed state of mind to prevent burnout * Contributed to creating and maintaining library of AngularJS snippets before the team began using AngularJS components, and deprecating the use of PHP for building PDF | * Wrote library of snippets consisting of PHP, ES6 JavaScript and AngularJS codes |
| * **Project 5: Creation of SiteMax 3.5 application** | * Purpose is to reduce bugginess and modernize SiteMax 3 mobile application | - | * Overcame challenge of customizing existing plugins to meet business needs * The most difficult part was navigating to meet business and technical requirements with little information * Contributed by building pixel perfect templates and logics to mobile application * Worked with GB of data | * Built app using Typescript, Angular 5, SASS, Ionic Framework and Postman to build pages and templates |
| * **Project 6: Creation of bash program that reduces time setting up for development and deployment** | * Purpose is to reduce the amount of time spent setting up and deploying single page applications * Connects to the business goal of eliminating inefficiencies and generating more single page applications in a given time * Resulted in revenue growth by spending less time setting up and deploying, and more time on development | * Reduced time spent on setting up new single page application from 20 minutes down to 2 minutes | * Overcame challenge of registering created single page applications to dev system’s database programmatically using Python * Learned to use Python’s request library to login, get auth token, and register AngularJS single page application to dev system’s database using SiteMax’s API * Learned how to pass arguments to Python programs to run both Bash scripts and Python programs * Contributed by building bash program that setup single page applications for development and deployment using fewest clicks possible | * Build Bash program for setting up single page applications for development * Wrote program using Python for registration of single page application to database using SiteMax API * Used Postman to identify APIs needed to register single page applications to database |
| * **Project 7: Creation of bash program that allows mass modification of AngularJS single page applications** | * Purpose is to enable modification of a large number of single page applications per person * Connects to the business goal of delivering applications on time * Resulted in cost savings by spending less time on modification and more time on development | * Processed over 500 AngularJS single page applications in a single day * Managed over 2000 AngularJS single page applications across the SiteMax system | * First overcame challenge of identifying the group of single page applications that need modifications * Second overcame challenge of finding and replacing lines of code that requires modification * Third overcame challenge of ensuring the modified apps are working as it should * Fourth overcame challenge of ensuring that mass deployment doesn’t break the SiteMax system by closely communicating with senior developer * Fifth overcame challenge of ensuring the deployed solutions are reversable by building another bash program * Contributed by building Bash program using SED and AWK to mass modify single page applications * Worked with GB of data | * Built bash program using Git, Sed and Awk to mass download, modify and deploy single page applications |

**Company:** ***Insert Company Here***

**Role:** ***Insert Role Here***

**Note: Please provide examples that were not originally present on your CV. Alternatively, if they were listed on your CV, please elaborate on them in more detail.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project Description** | **Business Goal** | **Measurable Outcome** | **Technical Challenges/Solutions** | **Tools/Tech Stack Used** |
| * **Project 1:** |  |  |  |  |
| * **Project 2:** |  |  |  |  |

**Company:** ***Insert Company Here***

**Role:** ***Insert Role Here***

**Note: Please provide examples that were not originally present on your CV. Alternatively, if they were listed on your CV, please elaborate on them in more detail.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Project Description** | **Business Goal** | **Measurable Outcome** | **Technical Challenges/Solutions** | **Tools/Tech Stack Used** |
| * **Project 1:** |  |  |  |  |
| * **Project 2:** |  |  |  |  |