**SKILLS🡪 PROGRAMMING/APPLICATION ARCHITECTURE:**

* **Programming Language:** JavaScript, Java & Python.
* **Programming Paradigm:** Object Oriented, Reactive, Defensive, Prototypical, Polyglot, Distributed and Functional.
* **Programming Principles:** SOLID design principles, Data Structures & Algorithms, Time & Space complexity, Mathematics, Refactoring, Performance Tuning, Separation of Concerns, Avoid premature Optimization, Law of Demeter, Scaling, Multithreading, Concurrency and Synchronization.
* **Application Architecture:** Application Design, Domain Driven RESTful Micro Services, Cross origin resource sharing (CORS), Behavior & Test driven development and Design Patterns.
* **Domain Driven Micro Services Architecture:**

Data store & UI🡪 Data synchronization & Unique UI.

Services🡪 Remote Procedure Invocation & Messaging, Protocol format exchange, APIs & Contracts.

Distributed Services🡪 Service registry, CORS, Circuit breaker & Gateway.

Security🡪 Authorization & Access token.

Scalability & Availability🡪 Client load balancing.

Monitoring🡪 Dashboard, Health check, Logs, Exception/Distributed tracking, Metrics, Rate limiting & Alerting.

Deployment🡪 Multiple services per host, Containers, Orchestrator, Continuous delivery & External Configuration.

* **Java Frameworks:** J2EE, Spring Boot, Spring AOP, Spring JPA, Spring Batch, Spring Security & Spring Cloud.
* **Python Frameworks:** Django, Uwsgi & Celery.
* **JavaScript Framework:** Node.js
* **Security:** IAM Protocols🡪 OAuth2.0, OpenID Connect and SCIM.
* **Troubleshoot Server Performance:** Memory issues & Resource leaks.
* **Detect Memory Leaks & Performance Optimization:** Instruments & Shark.
* **Container Orchestration:** Apache Mesos, Google Kubernetes & Docker Swarm.
* **Network Orchestration:** SDN & NFV.
* **API Design:** Swagger, Apigee, Postman & TestNg.
* **Integration & Unit testing:** Arquillian, AssertJ, Junit, Cucumber, Mockito, DB Unit & Spring Test.
* **Message Broker:** JMS, Kestrel, Active MQ, Kafka & Rabbit MQ.
* **Integration with Global Distribution System:** Worldspan, Amadeus, Sabre & Galileo.
* **Atlassian Tools:** Plan, Track & Support🡪 JIRA, Opsgenie & Statuspage.

Collaborate🡪 Confluence & Trello.

Code, Build & Ship🡪 Bitbucket, Sourcetree & Bamboo.

Security & Identity🡪 Atlassian access & Crowd.

* **DevOps Tools:** Elastic search, Log stash, Kibana & Jenkins.
* **Source Control Tools:** GitHub, GIT & SVN.
* **Build Tools:** Maven & Gradle.
* **Distributed System:** Cosmos.

**SKILLS🡪 DATABASE/SERVER/CLOUD ARCHITECTURE:**

* **SQL Database:** Oracle DB, SQL Server, MySQL, Maria DB, Postgre SQL, H2.
* **NOSQL Database:** Mongo DB, CouchBase, Cassandra, HBase, Dynamo DB, Redis & Google data store.
* **Scripting:** Linux Bash & Windows PowerShell.
* **Server Side Development:**  Nginx, StrongLoop, LoopBack & Express.js.
* **Data Interchange Format:** JSON & XML.
* **AWS Cloud:** Storage🡪 Elastic Block Store, Elastic File System EC2 & S3.

Database🡪 RDS, Dynamo DB, Redshift, Graph DB & Elastic cache.

Scalability🡪 Auto Scaling & Load Balancing.

DevOps🡪 CLI, Managing Docker Container, Continuous Delivery, Monitoring & Security.

**SKILLS🡪 UI/UX ARCHITECTURE:**

* **Web Development Frameworks:** Angular, React.js, Isomorphic React & Vue.js.
* **Mobile Development Frameworks:** React Native & Apache Cordova.
* **Programming Language:** JavaScript, ES6, ES7, ES8, ES9, and ES10 & TypeScript.
* **CSS Frameworks:** Foundation, Bootstrap.js, Semantic UI, Materialize & Skeleton.
* **CSS Preprocessors:** Stylus, Saas, Less.js & Post CSS.
* **Data Interchange Format Language:** JSON & XML.
* **Application Architecture:** Cross origin resource sharing (CORS) & Responsive design.
* **State Management Libraries:** Flux, Redux & RXJS.
* **Data Visualization Libraries:** React-vis, D3.js & Chart.js.
* **Persistent Immutable Libraries:** Immutable.js, Lodash, Rambda & Modernizr.
* **Package Managers Tools:** Yeoman, Bower, NPM & Yarn.
* **Task Runner Tools:** Grunt & Gulp.
* **Module Bundlers Tools:** Web pack & Browserify.
* **JavaScript Templating Engines:** Underscore.js, Mustache.js & Handlebars.
* **Data Interchange Format Language:** JSON & XML.
* **Testing Frameworks:** Cucumber, Mocha, Karma & Jasmine.
* **Documentation Software:** Swagger.
* **Linting Frameworks:** ESLint, JSLint, TSLint & Prettier.
* **Debugging Frameworks:** Chrome Developer Tools.
* **Version Control:** GIT & SVN.
* **Cross Browser Compatibility Tools:** Cloud Testing, Cross Browser Testing & Testing Bot.
* **Security:** IAM Protocols🡪OAuth2.0, OpenID Connect & SCIM.