**SATYAVEER SINGH**

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**+91-7017032938, 9718311507**

**TECHNICAL SKILLS**

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| **Technologies** | **Full-Stack Development** |
| **Languages** | **Python, NodeJs, php, JavaScript, Typescript, C#** |
| **Libraries/Frameworks** | **Fast-API, Django, Flask, Pandas , Numpy, OCR, Express-Js, Angular, React, Bootstrap, Socket.io, asyncio, express, pymongo ,etc.** |
| **Version Control** | **GitLab** |
| **Databases** | **MySql, SqLite, MongoDB, DynamoDb, Elasticsearch, MsSql, redis etc** |

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| **AWS Development** | **Aws Lambda, EC2, Aws S3, CI/CD pipeline, terraform, API-Gateway, SES, IAM, CloudSerach, Sqs, ServerLess App etc.** |
| **Other 3rd party tools/services** | **Kibana, APM, Aspose, MongoCompass etc.** |

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| **Communication Protocols** | **TCP/IP, HTTP(s), Websockets** |

**EXPERIENCE SUMMARY**

* 11+ Years of experience as a **Software Developer working majorly with Python , NodeJs, Php, React, Angular, Bootstrap, css etc.** in analysis, design, and development of software systems with proficiency.
* **Architecture Design.**
* Extensive **Object-Oriented Design** and **Development** skills.
* Extensive development
* Familiarity with developing frontend applications using **Angular, AngularJs, Html, Bootstrap.**
* Expert in developing **web applications, web microservices.**
* Experience in developing microservices by using **Flask, Node-ExpressJs.**
* Experience in developing applications by using **Client-Server, Service-oriented, MVC, Microservices** architectural patterns.
* Experience in developing Restful services in **Python , Nodejs** .
* Good working knowledge of **HTML**, **CSS**, **XML**, **AJAX**, **JSON, JavaScript, jQuery**.
* Hands-on experience in **Relational, Non-Relational and Indexed databases**.
* Extensive experience with **Git Version Control**.
* Experience in deployment using**(CI/CD pipeline).**

**EDUCATION :**

**- B.Tech (UP Technical university)**

**- Higher Secondary (Intermediate 12th) (UP Board)**

**- Secondary (10th)(UP Board)**

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**PROFESSIONAL EXPERIENCE**

**APYL Software & Systems Ltd**

**Duration- Jan 2023 - Present**

**Client: Sullivan Strickler, USA  
Role: Full Stack Developer**

**Project: LEAR version 2.0**

LEAR (Legacy Email And Review)- Provide an efficient and user-friendly interface to search and retrieve legacy emails and reviews. Integrate with existing systems that may have outdated data storage and retrieval mechanisms. Improve access to historical communications and feedback, which could be valuable for customer service, legal compliance, or business insights.

**Responsibilities:**

* Working in an R & D team to strategize, guide and develop production grade web systems end-to-end.
* Develop backend **microservices** in **Python and Nodejs.**
* Develop frontend in **React,** **Typescript, Bootstrap.**
* Used **MySQL** and **MongoDB.**
* Used **RabbitMQ as broker for background task workers.**
* Integrated **Elasticsearch for indexing of email and other input file formats.**
* Integrated **AWS** **S3** **bucket** for securely storing files on cloud.
* Testing and deployment using **CI/CD** **pipeline.**

**Environment: Python(Fast-Api), React, VS Code, C#, Sqlite, MongoDb,**

**Elasticsearch.**

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**APYL SOFTWARE & SYSTEMS LTD**

**Duration: June-2021 – March-2022 (Parrallel)**

**Role: Fullstack Software Developer**

**client: Inhouse**

**Project: ColdConnect**

ColdConnect is a powerful and automated cold outreach tool designed to help businesses and individuals connect with potential clients, partners, or leads via personalized cold emails. It streamlines the email outreach process, increasing engagement and conversion rates while reducing manual effort.

**Responsibilities:**

* Working as a fullstack Developer.
* System Design and Development
* Backend development
* Frontend development
* Writing test cases
* Deploy on ec2 instance.

**Environment: Python(Fast-Api), React, VS Code, AWS-EC2, Ngnx.**

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**APYL SOFTWARE & SYSTEMS LTD**

**Duration: June-2019 - Dec-2021**

**client: Sullivan Strickler, USA**

**Role: Fullstack Software Developer**

**Project: Invinire**Invinire - Improve the efficiency of searching, indexing, and managing vast inventories or data sets. Provide a centralized platform for users to search and retrieve information easily using various filters and search criteria. Ensure that all items or records in the inventory are well-organized, categorized, and accessible.

**Responsibilities:**

* Worked as full stack developer.
* System Design and Development **React, Typescript, Bootstrap.**
* Backend development using various skills.
* Frontend development
* Writing test cases
* Deploy on **AWS EC2,**
* End-to-end manual testing and deployment.
* Aws **Code PipeLine** deployment.

**Environment: Python(Flask, Django) , React , aws Lambda, aws S3, Aws Dynamodb, AWS cloudSearch.**

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**APYL SOFTWARE & SYSTEMS LTD**

**Duration: Feb-2017- June-2019**

**Client: Sullivan Strickler, USA  
Role: Full Stack Developer**

**Project: LEAR version 1.0**

LEAR (Legacy Email And Review)-Provide an efficient and user-friendly interface to search and retrieve legacy emails and reviews. Integrate with existing systems that may have outdated data storage and retrieval mechanisms. Improve access to historical communications and feedback, which could be valuable for customer service, legal compliance, or business insights.

**Responsibilities:**

* Working in an R & D team to strategize, guide and develop production grade web systems end-to-end.
* Develop backend **microservices** in **Python and Nodejs.**
* Develop frontend in **Angular, Typescript, Bootstrap.**
* Used **MySQL** and **MongoDB.**
* Used **RabbitMQ as broker for background task workers.**
* Integrated **Elasticsearch for indexing of email and other input file formats.**
* Integrated **AWS** **S3** **bucket** for securely storing files on cloud.
* Deployment using gitlab **ci/cd pipeline.**

**Environment: Python, Flask, Nodejs, ExpressJs, C#, Angular, Sqlite, MongoDb, Elasticsearch.**

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**APYL SOFTWARE & SYSTEMS LTD**

**Duration: Jan-2016 - Nov-2017**

**Client: Inhouse  
Role: Full Stack Developer**

**Project: Opspi**

Opspi - Automate server provisioning, configuration, and management. Streamline client and account management. Improve efficiency in handling support requests and billing cycles.Monitor server performance and ensure uptime.

**Responsibilities:**

* Working in an R & D team to strategize, guide and develop production grade web systems end-to-end.
* Develop backend **microservices** in **python.**
* Develop frontend in **Angular, Typescript, Bootstrap.**
* Used **MySQL** and **MongoDB.**
* Testing all functionality and remove bug.

**Environment: Nodejs, Angular, Sqlite, MongoDb, PostgreSql, SQL server, Mysql, Sql etc.**

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**APYL SOFTWARE & SYSTEMS LTD**

**Duration: Oct-2013 to jan-2016**

**Client: Inhouse  
Role: Full Stack Developer**

**Project**: **Hr2Payroll**

Hr2Payroll - Automate server provisioning, configuration, and management. Streamline client and account management. Improve efficiency in handling support requests and billing cycles.Monitor server performance and ensure uptime.

**Responsibilities:**

* Working in an R & D team to strategize, guide and develop production grade web systems end-to-end.
* Develop backend **microservices** in **cakephp.**
* Develop frontend in **Html, Javascript, Bootstrap,css, jquery.**
* Used **MySQL.**
* Integarted **CroneJob**.
* Testing all functionality and remove bugs.

**Environment: cakephp, html, javascript, bootstrap, css, jquery, Mysql etc.**

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**Galaxy Internet pvt Ltd**

**Duration: Aug-2011 to July-2013**

**Client: Inhouse  
Role: Full Stack Developer**

**Project**: **mlm(Multi-level Marketing)**

**mlm**(Multi-level Marketing) - Simplify the management of MLM networks. Automate commission calculations based on sales and referrals. Provide real-time insights into the growth and performance of the network. Enhance member engagement through dashboards, reports, and payment tracking.

**Responsibilities:**

* Working in an R & D team to strategize, guide and develop production grade web systems end-to-end.
* Develop backend **microservices** in **corephp.**
* Develop frontend in **Html, Javascript, Bootstrap,css, jquery.**
* Used **MySQL.**
* Used **CroneJob** to send email when new user signed up.
* Testing all functionality and remove bugs.

**Environment: core php, html, javascript, ajax, bootstrap, css, jquery, Mysql etc.**

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**Galaxy Internet pvt Ltd**

**Duration: jan-2010 to aug-2011**

**Client: Inhouse  
Role: Full Stack Developer**

**Project**: **schoolmax**

**schoolmax -** Digitize administrative processes. Enhance collaboration among stakeholders (students, teachers, and parents). Provide a centralized platform for managing academics, attendance, fees, and communication. Reduce manual workload and errors in school administration.

**Responsibilities:**

* Working in an R & D team to strategize, guide and develop production grade web systems end-to-end.
* Develop backend **microservices** in **corephp.**
* Develop frontend in **Html, Javascript, Bootstrap,css, jquery.**
* Used **MySQL.**
* Collaborate with project manager to discuss the features.
* Testing all functionality and remove bugs.

**Environment: core php, html, javascript, ajax, bootstrap, css, jquery, Mysql etc.**