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AMUL PATEL

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EXECUTIVE SUMMARY

Over 5-years of professional experience in Website Building, Web-services, Back-end development, Server Configurations, along with experience in client communication and team management.

EMPLOYMENT

Sr. Software Engineer　　　　　　　　　　　**Jetbro**　　　　　　　　　　　**July '17 - Present**

- Built cosmetic eCommerce brand portal from **scratch**
- Work as a **technical expert** with clients, programmers, and other team members to develop technological solutions to complex business problems
- **Designed** "schedule-discount" tool to schedule discount on any SKU, which gives more control over the cost
- **Designed** dynamic product combo creation tool that enables the client to target product based on their strategies
- Set up a dashboard with reliable analytics which triggered the **data-driven decision** about customers buying patterns
- Experience in working on **AWS** and its services like AWS IAM, VPC, EC2, ECS, EBS, SES, RDS, S3, **Auto Scaling**, Cloud Front and experience in Cloud automation using AWS Cloud Formation templates to create custom sized VPC, subnets, NAT, EC2 instances, ELB and Security groups.
- Strong experience on **DevOps** essential tools like **Docker**, Subversion (SVN), GIT, AWS managed Services like EC2, S3, Route53, ELB, EBS.
- Experienced with principles and best practices of Software Configuration Management (SCM) in Agile, scrum, and Waterfall methodologies.
- Involved in every aspect of the application development process, from early design to testing and launch of the product.
- Strong Experience and skills in API (rest, web) Development using PHP & NodeJs
- Designed the roadmap of sales reps visits with the integration of **Google Map API's** such that it give an estimated time, actual time, plus distance covered. It helped to create a better travel path and save huge costs.
- Optimized queries and **indexed** MySQL database, which **increases script execution** by around 93% (499s to 36s)
- Setup **Amazon Redshift** for a business analytics tool called **Qlik** and migrate all data from **MySql server to Redshit SQL**.
- **Integrated** third party API's for instance, delivery partners (Delivery, Bluedart), SMS (MSG91, Twilio), FCM notifications, Social Network (Instagram), **Google Analytics & Ad Manager, Facebook Ad Manager**, Seamless payment integrations (PayU, Stripe, Paytm, PayPal)

Software Engineer　　　　　　　　　　　**TriState Technology**　　　　　　　　　　　**May '16 – July '17**

- Implemented a **cloud-based** chat application with NodeJs and socket.io library
- Developed APIs that can integrate iOS and Android interface
- Designed and implemented the **back-end structure** (Database, Admin Panel, API's, Third Party APIs like Stripe, FCM)
- Worked on a video-sharing platform where my role was to **scrape** the data from different portals
- **Developed front-end** with AngularJS and socket.io library

PHP Developer　　　　　　　　　　　**Croods Consolidates**　　　　　　　　　　　**Nov '15 - Apr '16**

- Developed web-app where a client can import user's mail addresses from Gmail, Hotmail, Yahoo, and Twitter by using their respective third-party APIs

EDUCATION

University of Windsor, Windsor, Canada　　　　　　　　　　　**Sept'20 - Dec '21**

- Master of Engineering in Electrical & Computer Engineering GPA: 3.0/4

Gujarat Technological University, Ahmedabad, Gujarat　　　　　　　　　　　**June'11 - May '15**

- Bachelor of Engineering in Computer Science & Engineering CGPA: 7.35/10
- Secured **95.57** percentile in **GATE 2016** From among 108495 candidates

TECHNICAL EXPERIENCE

Projects

- **Be**ardo (2018-Present). Male grooming eCommerce brand.
- **The Beauty Co** (2018-Present). Women cosmetics eCommerce brand.
- **Beardo Sales App** (2017-2018). Internal sales application which their salespeople use (100+) all over India.
- **Royale Touche Ustaad App** (2018-Present). An interactive multilingual contractor app that connects to end-user to Royale Touche (50K+ Downloads App store).

Languages and Technologies

- PHP; C; MySQL; JavaScript; HTML; CSS; AngularJS; NodeJS; Laravel; Wordpress;WooCommerce; OOPS; Socket.IO; AJAX;
- Docker; VS Code; Github; BitBucket; Atlassian JIRA; Cloudpanel; AWS; XAMPP; MySQL Workbench; Apache JMeter™; Metabase; Apache Solr; Elastic Search; Trello; Slack; FileZilla; Postman; SSH; SVN; SMTP; UNIX; Nginx; OAuth2.0;Redshift;