BHUSAN PAUDEL

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LinkedIn | Website | Github | Stackoverflow

PROFESSIONAL PROFILE

Full Stack Web & Mobile developer with creative idea, great passion, emphasis on building native and hybrid mobile apps. Detail-oriented, adaptable and hard-working with 6+ years of experiences in developing mobile & web applications with contributing to lots of personal businesses and companies so far. I really enjoy working on cutting-edge projects and developing enabling new technologies in the hope that these will one day translate back to the real world and have a direct impact on our lives. I also enjoy being surrounded by brilliant people that share the vision of "technology for good" and I am truly humbled by their support. Meanwhile, I am excited by the ever-growing challenges I am faced with as my career unfolds, and keen to taking them on.

WORK EXPERIENCE

Senior Software Engineer, *Havvi, Northfield , Minnesota*　　　　　　　　*Oct 2020 – Nov 2021*
Design Database structure on Firebase(Cloud Firestore)
- Built and tested UI for designated hardware
- Build Frontend using Expo
- React Redux with Redux- Observable using Rxjs.
- Build Rest API using Firebase function
- Push notification using Expo notifications
- Firebase Authentication (Anonymous, Email & Password, Apple, Google, Linking Anonymous account with real credential)
- Complicated data querying & paginating on Firestore (10+ factors for 4+ fields)
- Develop Company Website using React + Node.js

Full Stack Developer, *Cloudpin, Atlanta, Georgia*　　　　　　　　　　*Jul 2019 – Aug 2020*
- Develop Website using Next.js based on Typescrip
- Firebase Authentication and firebase react redux
- Deploy the Project on GCP using gcloud command line interface
- Integrated Google APIs to find nearby friends.
- Integrated Stripe client for user subscription
- Develop Mobile application using Expo and Firebase Firestore
- Built Stripe web hook and implemented Business Algorithms using Firebase function.
- Implement Firebase Dynamic Link to share pin content between users.
- Add social share function to post images and Videos from the another app.

Mobile Developer, *Open House Marketing System, Florida*　　　　　*Oct 2018 – Apr 2019*
- Develop UI using react-navigation 4, react-native-elements, material-ui, react-native-calendars, react-native-fast-image, react-native-webview, react-native-swipe-list-view.
- Various responsive UI implementation according to Device and/or Screen size.
- React Redux with redux-thunk & Handling user authentication with @react-native-community/async-storage.
- Built Rest API with PHP and API communication using axios.
- Upload/Download Images, Sign & Submit PDF to the server.

Software Engineer, *SSP Engineering and Consulting, Houston, Texas*　　　*May 2017- Feb 2018*
- Frontend and Backend development, JS libraries with JAVA.
- Using JAVA, AngularJS, and MySQL Server to design a Project-Timesheet, which facilitated in proper timekeeping and invoicing. Also, HTML, CSS, jQuery, Bootstrap and JS Frameworks to complete the project.
- Experience in database programming with RDMS like MySQL and NoSQL like Firebase as well as developing SQL in JDBC and client server environments.

- Implementing Spring Framework on investment portfolio project web interface. (www.sspinvestment.com – Under Development)
- SpringBoot to create Rest API's and expose it to frontend to consume service.
- Experience in working with GitHub for source code management and version control.
- Unit testing with test cases in JUnit, review of code for minimizing bugs.
- Proper communication with stakeholders to identify their needs and developing with agile development.
- Mobile development: Developed highly interactive and user-friendly native mobile apps with React-Native, Redux for app state, Node.js. Writing code to make reusable elements and proper usage of state and props to reduces crashes.
- Utilized multiple modules like react-navigation, react-native-firebase, react-redux, for state management and firestore database.
- Performed beta testing with Expo, TestFlight and Android Beta. Deployed to App Store and Google Play Store.
- *Cookville #1 Stop, Hwy 31 App and Elevate Hair Salon.*
- *www.innovativeconstruction.us* | *www.sspeng.com*| *www.sspinvestment.com*
- Proficient in visual design tools such as Adobe Photoshop, Illustrator, InDesign.
- Handled multiple development projects.

Business Analyst, *SSP Engineering and Consulting, Houston, Texas*   Nov 2016-May 2017

- Arrange meetings, communicate issues and logical solutions between technical team and sponsors, write BRDs and FRDs, track and report the status of project lifecycle (agile development)
- Gained experience on better writing skills on user stories, functional requirement and front-end design, improved communication skills, team skills, time management, working under pressure.

EDUCATION

BS, Software Engineering
Sam Houston State University, TX, USA   GPA: 3.05/4.00   May *2016*

SKILLS

- **Languages:**
  - **Front End:** JavaScript, HTML, CSS (Bootstrap, React.JS, Vue.JS, Tailwind CSS, Alpin.JS)
  - **Back End:** PHP, Java, Python, Node.js, GraphQL (Laravel, Spring, Express, Apollo, Prisma)
  - **Database:** MySQL, Firebase (Realtime Database, Firestore), PostgreSQL, MongoDB
  - **Mobile Development:** Android(java), Swift, React Native
  - **Version Control:** GitHub, Bitbucket
- **Server:** NginX, Apache, Caddy
- **Tools:** Docker, Postman
- **System:** Windows, LINUX, Ubuntu, Microsoft Office Apps.
- **Cloud Services**
  - **AWS:** EC2, S3, RDS, SNS, SMS, SQS, CloudFront, Amplify, Lambda.
  - **GCP:** App Engine, Computer Engine, Firebase Storage, Firebase Crashlytics, Firebase Messaging, Firebase Remote Config.
- **CI/CD Dev Ops:** Laravel Forge/Envoyer, CircleCi, Heroku.