



All Peoples Church

& World Outreach

#319, 2nd Floor, 7th Main, HRBR Layout, 2nd Block, Kalyan Nagar
Bangalore 560 043, INDIA

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AI/ML NLP EXPERT - NLP, GENERATIVE AI (SEARCH & CONVERSATIONAL AI)

SUMMARY

IT teams at APC engage in web and mobile application product development and AI/ML applications for church ministry, missions, and outreach. Our goal is to leverage Technology in Missions to bring God's word "to every tribe, tongue, people and nation" (audacious goal, but something to work towards).

We are looking for a talented and passionate NLP Expert to join our AI/ML Applications team and play a key role in shaping the future of our Christian church ministry and missions. You will be responsible for exploring cutting-edge NLP advancements and translating them into innovative solutions across various areas, including Natural Language Processing, Generative AI, Conversational AI chatbots, Small Language Models, and Search Generative Experience. You will play a key role in building and deploying state-of-the-art AI/ML applications to further the purposes of God on the earth, exploring exciting advancements and crafting real-world solutions to serve people and strengthen their walk with God.

VISION

To develop AI/ML applications that help to strengthen and nurture people in their walk of faith. APC therefore will be able to combine strong anointed ministry with strong organization and maximize its use of IT to be an explosive force for God on the earth.

Please review the APC Organization Chart available on OUR TEAM page (apcwo.org/about-us/our-team).

ROLE DESCRIPTION

The following provides an overview of the responsibilities that we presently envision for this role. These will be continuously updated as new initiatives are explored.

- Design, develop, and implement NLP algorithms and models for diverse applications, including: Natural Language Processing tasks like sentiment analysis, text classification, and information extraction. Generative AI systems for creative text generation, personalized content recommendations, and dialogue modeling. Conversational AI chatbots for engaging and informative user interactions. Small Language Models for efficient information retrieval and summarization. Search Generative Experience for enriching user queries and improving search results.
 - Stay current with the latest research and advancements in NLP and related fields (AI, ML, linguistics).
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- Proactively identify potential applications of new technologies within our projects.
 - Conduct research and experimentation to evaluate the feasibility and effectiveness of new NLP approaches.
 - Collaborate with engineers, data scientists, and other team members to design, implement, and deploy NLP solutions.
 - Analyze NLP model performance and iterate on training data and algorithms to optimize accuracy and effectiveness.
 - Effectively communicate complex NLP concepts and technical details to non-technical stakeholders.
 - Document code, models, and results to ensure best practices and knowledge sharing.

QUALIFICATIONS/EXPERIENCE REQUIREMENTS

- Must have a definite call of God to this kind of ministry role, with a strong passion for God's Word and depth in the Spirit.
- Must be passionate about local church ministry, discipling, equipping and empowering people for Kingdom purposes.
- Master's degree or PhD in Computer Science, Linguistics, or a related field with a strong emphasis on Natural Language Processing.
- Proven experience in designing and implementing NLP algorithms and models.
- Expertise in at least one major NLP subfield (e.g., machine learning for NLP, text mining, statistical language modeling, dialogue systems).
- Familiarity with state-of-the-art NLP architectures and tools (e.g., transformer models, TensorFlow, PyTorch).
- Excellent programming skills in Python and experience with NLP libraries (e.g., spaCy, NLTK).
- Strong analytical and problem-solving skills.
- Experience in building and deploying AI/ML systems in production environments.
- Research experience in cutting-edge NLP areas like Generative AI, Explainable AI, or Multimodal NLP.
- Understanding of user experience design and conversational AI interfaces.
- Excellent communication, collaboration, and presentation skills.
- Passion for innovation and a desire to push the boundaries of NLP technology.
- Proven ability to work independently and as part of a cross-functional team.
- Excellent communication and collaboration skills.
- Preference will be given to those who have been actively involved in serving at APC, Bangalore.

As APC is a local church and Christian ministry, all positions require people who are passionate about Jesus Christ, and who are called, anointed, and committed to serving Him and people to see lives touched and transformed into Christlikeness.



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GENERAL INFORMATION

ABOUT ALL PEOPLES CHURCH

All Peoples Church is a Jesus loving, Word focused, Spirit-filled, family church, an equipping center, a missions base, and a world outreach.

As a **family church**, we grow together as a community in Christ centered fellowship, caring and serving each other in love as the assembly of God.

As an **equipping center** we empower and equip every believer to live victoriously, mature into Christlikeness and fulfil God's purposes for their lives.

As a **missions base** we engage in meaningful ministry to bless our city, nation and the nations with the full Gospel of Jesus Christ through the Word of God and supernatural demonstrations of the power of the Holy Spirit.

As a **world outreach** we serve locally and globally by nurturing godly leaders and Spirit filled churches who can impact their regions for the Kingdom of God.

The vision of All Peoples Church is to be salt and light in the city of Bangalore and a voice to the nation of India and to the nations.

USEFUL LINKS

Online Sunday Church service live stream every Sunday at 10:30am (Indian Time, GMT+5:30). Spirit filled, anointed worship, Word and ministry for healing, miracles, and deliverance.

YOUTUBE: <https://youtube.com/allpeopleschurchbangalore>

WEBSITE: <https://apcwo.org/live>

Our other websites and free resources:

CHURCH: <https://apcwo.org>

FREE SERMONS: <https://apcwo.org/resources/sermons>

FREE BOOKS: <https://apcwo.org/books/english>

DAILY DEVOTIONALS: <https://apcwo.org/resources/daily-devotional>

JESUS CHRIST: <https://examiningjesus.com>

BIBLE COLLEGE: <https://apcbiblecollege.org>

E-LEARNING: <https://apcbiblecollege.org/elearn>

COUNSELING: <https://chrysalislife.org>

MUSIC: <https://apcmusic.org>

MINISTERS FELLOWSHIP: <https://pamfi.org>

CHURCH APP: <https://apcwo.org/app>

CHURCHES: <https://apcwo.org/ministries/churches>